

*Chem.*

# **Chemical Week INDEX**

**Volume 81  
July – December, 1957**

McGRAW-HILL PUBLISHING CO., INC.  
330 West 42nd Street – New York 36, New York



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Hermetic seals	July	6	44	Clothing	Nov.	9	50	Crash engineering	Sept.	7	37
Pyroceram manufacturing method described in Australian patent application	Dec.	21	46	Protective clothing				Laboratory construction costs - architects' tips on saving (tables)	Dec.	7	41
Cesium - Deposits in spodumene ore body developed at Bernic Lake, Man.	Aug.	10	24	Synthetics compared with natural fibers for work clothing (table)	Aug.	31	123	Nopco builds a pilot plant on a budget	Oct.	12	105
Chelating agent - Diethylenetriamine pentacetic acid chelates radioactive substances in the body like EDTA	Nov.	16	67	Coal				Soil-stabilizing chemicals play a part in Wall St. building boom	July	6	56
Chemical Engineering Achievement Award 1957 award winners - for 78 companies atom-age metals snare the award (tables)	Nov.	30	47A	Coal gas stored underground under pressure by ICI	Dec.	28	66	Containers			
Winners 1933-1955 (table)	Nov.	30	54A	Congressional shelving of bill delays construction of test plant	Sept.	14	25	Aluminum cans point for volume market	Nov.	2	75
Chemical Industries Exposition at Coliseum, New York - Alphabetical and Classified list of exhibitors (tables)	Nov.	30	22A, 71A	East Germans develop brown coal coking process	July	13	57	Aluminum outlet - oil cans	Oct.	5	75
Chemical Industry Advisory Board - Chairman J.G. Henderson reports on progress in chemical industry standards at San Francisco	Nov.	30	55	Gasification - new interest by the British	Dec.	14	66	Can labeler is hand operated	Nov.	2	78
Chemical Market Research Assn. CMRA-CCDA joint meeting at Houston sees galloping future for Gulf Coast chemicals (tables)	Nov.	30	39	Pilot-scale underground gasification project in England	Dec.	28	65	Collapsible metal tube shipments (chart)	Oct.	19	114
CMRA-CCDA joint meeting at Houston, Tex. Subject: the Gulf Coast chemical industry in 1965 (table)	Nov.	23	75	Underground gasification by high-voltage electricity	Dec.	14	66	Fiber drums for liquids	Oct.	12	128
Meeting at Lake Placid, N.Y. assesses Seaway's future impact on CPI	Sept.	21	39	Cool Tar Chemicals				Industrial packaging equipment show at Atlantic City	Nov.	9	68
Chemical Specialties Manufacturers' Assn. - Florida meeting scans outlook for business	Dec.	21	48	Color definition	Sept.	14	56	Oxygen cylinders go king-size	Nov.	9	126
Chemical Week	Sept.	21	Pt 2	Face new tariff threat	Sept.	7	21	Controllers			
Chemical Week Buyers' Guide	Nov.	23	3	FDA per se doctrine headed toward a Supreme Court test	Aug.	3	27	Automatic vacuum-pressure control	July	13	64
Decision Makers - new feature H.E.C. Johnson	Nov.	30	54	Indian facilities	Aug.	31	43	Cottrell-precipitator control	Sept.	21	116
Guide to the Chemshow - report	Nov.	30	54	Niacin from quinoline	Aug.	10	80	Explosion proof temperature control	Nov.	16	60
Chemical Week Reports	July	27	58	Petrochemical approach in coal-chemicals production (table)	Dec.	14	64	Liquid-level control	Aug.	17	92
Chemical Week guide to the Chemshow	Nov.	30	54	Reappraisal of federal control	Sept.	28	43	Cooler - Horizontal cooler	Nov.	9	50
Ideas from outsiders can be dangerous	Aug.	17	107	Tariff protections deadline Oct. 22	Sept.	28	43	Copper			
Bessie A. Lepper	Nov.	23	79	Coatings				Custom smelter prices, Sept. 21-134, Nov. 16-83, Nov. 23-71	Nov.	30	72
Law enforcer's antitrust legacy (chart & table)	Dec.	14	100	Acrylic coating, Brite-Cote, for the graphic arts	July	20	104	Industry steps down to soft market (chart & tables)	Oct.	12	137
New chemicals for industry	Sept.	28	45	Ceramic coatings of structural aluminum	Sept.	7	32	Price cut, Aug. 17-103, Aug. 31-106, Sept. 7-91	Oct.	26	111
Petrochemicals (charts & tables)	Nov.	23	79	Coating stainless steel and other alloys with molybdenum	Sept.	28	61	Segregation process for treating copper ores	Dec.	28	65
Spectrum of end-products shapes plastics outlook Irving Skelst (charts & table)	Oct.	26	114	Dealers learn how coal tar-based coatings are applied	July	20	115	Worldwide output may be trimmed to ease oversupply	Dec.	14	91
Ultraenergy propellants (chart & table)	Oct.	12	148	Dip coating replacing the spray gun for auto bodies	Oct.	12	130	Corrosion			
Vinyls - kingpin among plastics (chart & tables)	Nov.	16	70	Gold coating process, Atomex	Aug.	24	61	Rust-dipping replaces the spray gun for autos	Oct.	12	130
Chemists Club of New York - Library committee has launched a series of symposiums on use of chemical literature	Nov.	2	48	Gold coatings for airplane engines	Aug.	31	90	Versatile inhibitor	July	20	108
Chicago, Ill.				Graphite coating	Nov.	16	30	Cosmetics			
Chemical producers on Chicago waterways (map & table) Aug. 3-30 - letters, Aug. 24-13	Sept.	7	8	Insulative, flame-retardant coating usable on aircraft surfaces has yet to be found	Oct.	19	78	Max Factor bypasses "fad cosmetics" on its way to No. 3 in the cosmetics industry	Dec.	28	93
Operation Smokestack - 35 Pfizer salesmen invade Chicago for sales training	Oct.	19	99	Invisible coating for nonferrous metals	Dec.	7	84	Hormone-containing cosmetic gets FDA approval as drug	Sept.	14	67
Chickens - New agent for controlling coccidiosis	Oct.	26	84	Nickel alloy coating, Niphos	July	27	108	Hypo-allergenic cosmetics	Sept.	7	95
Chile - Caustic soda plant to be built in Trapapa, Norte Grande	Oct.	19	34	Nylon coatings - German process	Aug.	31	86	Isopropyl myristate for use in cosmetic formulations	Oct.	26	78
China				Nylon-in-water dispersions	July	6	57	Negoco cosmetic market (table) Sept. 21-152 - letter	Nov.	2	15
Chemical industry in Red China	Nov.	30	43	Paint for concrete contains germicide	July	27	106	Rose-Meta Cosmetics - Rose Morgan			
Chemical trade war ranges?	Sept.	7	17	Plastic spraying	Aug.	10	87	Negro cosmetic venture a \$1 million/year business Sept. 21-146 - letter	Nov.	2	15
Imports of chemical products increased	Oct.	5	18	Protective coating can be applied on top of rust, German manufacturer of Corrolit claims	Oct.	5	66	Royal jelly in cosmetic formulation	Dec.	14	47
Red China's first synthetic fibers plant	Oct.	5	18	Saran Resin, newest lacquer coating material	Aug.	31	136	Costs - Defense Dept. costs reappraisal	Oct.	26	24
Chlorides - Metal chlorides by German method	Sept.	21	103	Silicone-epoxy coating, Mono-Seal	Oct.	26	70	Cost-cutting - Work simplification course teaches production cost-cutting	Aug.	24	74
Chlorine				Stafam polyurethane formulations	Aug.	10	68	Cotton - Bleaching	July	27	82
Airco's improvements boost Deacon process's chances of economical recovery of chlorine from by-product, HCl	July	6	74	Strippable coating line	Dec.	7	80	Council of Profit Sharing Industries			
Canada's output up (chart)	July	27	42	Teflon coatings	July	6	44	Conference in New York in Nov.	Sept.	14	52
Cylinder chlorine prices are being advanced	Sept.	28	86	Wire coating system	Dec.	7	78	Reports that 15,000 U.S. companies have profit sharing plans	Sept.	21	96
Producers switch - use excess caustic to make soda ash (charts)	Oct.	19	109	Cobalt				Couplings - Quick couplings for steel and aluminum and PVC pipe	Sept.	7	32
Chloroacetic acids - New impetus for dry-bleach use in industry and the home	Sept.	28	17	Irradiated cobalt, aglow with Cerenkov radiation	Dec.	7	120	Crash engineering - do's and don'ts	Sept.	7	37
Chromatography				Price reductions	Aug.	31	46	Cryolite - Synthetic cryolite project	Nov.	16	68
Adsorbents for gas and vapor-phase chromatography	Oct.	26	78	Coke				Cutting Fluids - Cutting oils represent a substantial industrial chemical specialty market (table)	Oct.	19	91
Gas chromatography to aid aerosol producers as quality control of propellants	Sept.	7	66	Coke-oven chemical producers are showing some concern as inventories continue to climb	Oct.	26	111	Cyanide - Help from many quarters erased	Oct.	5	49
Chromyl chloride - Key to process	Aug.	24	39	Metallurgical grade coke from American Gilsonite	Aug.	10	64	Thamesville's, Ont. cyanide scare (map)	Sept.	14	64
Cigarette smoking and cancer - ATC's latest survey	Nov.	16	24	Petrochemical approach in coal-chemicals production (table)	Dec.	14	64	Cyclododecalene - Produced by use of new synthesis developed in Germany	Sept.	14	64
Citrus-based drug Oragen, appetite appeaser and reducing aid	Aug.	3	82	Collapsible Tubes Mfrs Council - Reports that 16 companies manufacture collapsible metal tubes (chart)	Oct.	19	114	Cyclostel - Pilotplant tryout in 1957	July	27	71
Clamps - Instrument-tubing clamp	Sept.	14	86	Collections - Lockbox banking winning more chemical company users	July	13	46				
Cleaners				Colombia - Paper expansion	Dec.	21	23	DDT - Prices, Aug. 3-72	Dec.	7	97
Automotive waxes and cleaners - output	Dec.	14	34	Color - Heat-caused change in paint color	Dec.	28	59	Decision Maker	Nov.	23	30
Dry-cleaning detergent, Buckeye Code 166	Sept.	14	29	Colorado - Discovery of new shale-oil reserves in Colorado's western plateau (map)	Oct.	12	44	Defense Dept.			
Felt cleaner, Felteen, for paper mills	Oct.	26	68	Colorado School of Mines Research Foundation - Solvent extraction of metals	Sept.	14	63	British-U.S. military research-development program	Nov.	2	28
Liquid Rug Cleaner	Dec.	7	80	Columbium				Chemical bomber's status is still uncertain - ditto for the nuclear airplane	Nov.	30	45
New York Port Authority, a giant customer for detergents, waxes and other specialties (table)	Nov.	23	64	Cage zone melting - refining method	Oct.	26-83	88	Cutbacks spell fewer contracts for chemical makers who supply the government	Oct.	5	21
Pinnacel, all-purpose cleaner	July	20	108	Development push	Nov.	16	67	William Holaday reads speech at dedication of Thiokol's solid-fuel rocket engine plant	Oct.	26	45
Stain remover for X-ray and photodeveloper stains from clothes and linens, trade-name Exgo	Oct.	26	68	High-purity columbium available from Electromet, Oct. 26-83 - letter	Dec.	21	15	Killian, James R. appointed special assistant for science and technology - biggest step to respond to the Russian Sputnik	Nov.	16	34
Steam cleaner	July	6	44	USBM use liquid-liquid extraction	Aug.	31	82	Looser rein on defense spending - Nixon and McElroy for bigger spending, too	Dec.	7	37
Surfacto 56, synthetic cleaning concentrate for floors	July	27	108	Commercial Chemical Development Assn. CMRA-CCDA joint meeting at Houston sees galloping future for Gulf Coast chemicals (tables)	Nov.	30	39	Military spending for 1958 - big decisions on increases will be made next fall	Dec.	7	37
Wallpaper cleaners	Nov.	9	56	CMRA-CCDA joint meeting at Houston, Tex. Subject: the Gulf Coast chemical industry in 1965 (table)	Nov.	23	75	More funds will be allotted to missiles procurement, but IRBM rivalry complicates the picture	Nov.	30	45
Cleveland				Compressors - ADL-1000 compressor	Nov.	23	86	More money for defense, cutbacks in non-defense spending by the Federal government	Nov.	23	27
Kudos at Cleveland - annual awards dinner of the Chemical Profession	Dec.	14	39	Computers				Pentagon may take a more sympathetic approach toward basic missiles research now that McElroy has replaced Wilson	Oct.	19	39
Lung cancer report - residents look to air pollution as a possible cause	Dec.	7	34	Criterion for buying computer	Nov.	9	40	Pentagon plans to boost its basic scientific research spending	Dec.	7	37
				Digital computer for process control	July	20	86	Pentagon spending will continue to rise	Nov.	30	45
				Digital computer to handle routine calculations in engineering	Sept.	21	122	Plastic cartridge test	Nov.	23	22
				Electronic brain to screen chemical compounds for potential commercial uses	Nov.	23	35	Procurement regulations detail expenses a contractor can charge the government	Oct.	26	24
				Transistorized computer-data system for ethylene plant	Nov.	9	66	Review of commodity stockpile goals	Nov.	2	27
				Concrete - Gas concrete by Swedish Durox process	Oct.	5	79				
				Construction							
				Abbott building for more bulk chemical sales	Sept.	21	44				
				American Polish builds and sells houses at Trona, Calif.	Nov.	16	86				
				Building codes stymie more plastics use (tables)	Aug.	17	95				

U.S. Armed forces could use a flexible hydraulic coupling NIC booklet tells	Nov.	2	62	Penicillinase, Neutrapen, drug to combat side effects of penicillin	Oct.	12	121	Ethylene diamine tetra-acetic acid (EDTA) — U.S. supply and demand of sequestering agents (chart & table)	Nov.	2	65
U.S. Army's proposed nitroguanidine plant at Pryor, Okla.	Nov.	9	29	Pharmaceuticals imports into West Germany growing	Aug.	10	72	Ethylene glycol — U.S. exports (chart & table)	Sept.	14	93
U.S. government releases report of preventing defense "leaks"	July	6	38	Phosphatab, diagnosis tablet	Aug.	24	63	Ethylene oxide vapors can be used to sterilize hospital equipment	Oct.	12	122
Dehydrators — Steam reactivated dehydrator Delaware — Steps against pollution	Sept.	21	116	Proprietary drug line may add ethical drugs reported by Eli Lilly	Nov.	16	53				
Deirin — Deirin acetal resin made from formaldehyde by Du Pont	Sept.	7	23	Psychosedatives — four new families reported by Eli Lilly	Sept.	14	64				
Demerit system for quality control	Nov.	2	61	Radiation drug, AET, is strictly prophylactic	Oct.	19	69				
	Sept.	14	81	Synthetic narcotic — new federal controls will be voted	Aug.	10	28				
<b>Deodorants</b>				Tetrazet troche — antibiotic tablets for sore throats	Dec.	7	84	<b>Europe</b>			
Arid and Nair	Aug.	10	48	Thorexin, cough remedy	Dec.	28	96	Chemical engineering education	Dec.	21	65
Permanent deodorant for textile fabrics, except cotton	Oct.	26	70	Tranquillizers — Miltonown, G-23	Aug.	10	48	Polypropylene activity	Dec.	7	87
Anti-Pers AI No. 1	Oct.	19	96	Tranquillizers and reducing pills — Congress is concerned about safety	Aug.	17	24				
Dermatol — Industrial dermatitis	Sept.	7	104	Tranquillizers in cattle feed	Aug.	31	44	<b>Evaporation</b>			
Desiccant — For dehydrated packaging				Drums — Polyethylene inserts may make fiber drums suitable for shipping corrosive chemicals	July	6	68	Cetyl alcohol for controlling water losses	Nov.	30	61
				Dust collector from Day Sales Co.	Aug.	31	126	Evaporative cooling and cements to break the thermal barrier	Nov.	30	62
<b>Detergents</b>								Siponol EGH reduces water evaporation 50% by forming film on the surface of water	Sept.	7	106
All-purpose detergent, Kelite APC	Sept.	14	32					Solar evaporation of salt water (table)	Nov.	23	55
Dry-cleaning detergent, Buckeye Code 166	Sept.	14	29	<b>Dyes</b>							
Metered package	Sept.	7	100	All-purpose colorants	July	20	106				
Surfactant for heavy-duty liquid steam cleaning compounds	Dec.	7	82	Brilliant Red 5 B	July	27	111				
Synthetic detergents — report — letter	Sept.	14	14	Carolid, dye carrier	July	6	54				
Synthetic detergents' sales climbed	Dec.	14	89	Cuprophyl Blue 3 GL	July	27	111				
Tide as a column packing material in vapor-phase chromatography	Aug.	17	62	Dye-fixing agent, Atcofix #90, for direct colors	July	20	108				
Ultrasonic Cleaner	Nov.	30	104	Gasoline tint, 25% Dye Concentrate	Oct.	26	70				
Use in fighting coal mine fires	July	20	106	New line of dyes, trademarked Cibacron	Aug.	31	46				
Deuterium — Release of irradiated deuterium may have caused the Windscale reactor accident	Nov.	2	61	Orion and other acrylic fibers — fast basic dyes	Aug.	24	63				
				Putman Fadeless Dyes, a line of PVA-packaged household dyes	Sept.	14	34	<b>Explosives</b>			
Diborane — Commercial quantities from Gaffney Chemical	Sept.	7	92	Red for acrylic fibers, especially Orion	Dec.	7	81	Acetylene explosion studied	Sept.	14	82
Dicalcium phosphate — Animal feed industry will pay more in 1958, Nov. 2-71	Nov.	23	72	Zefran's dyeability	Sept.	21	52	Cooper-Bessemer's compressed gas explosion suit	Aug.	24	34
Dichloroethyl formal — Chemical intermediate available from Thiokol	Sept.	7	74	Zinc colorant, Hero Zinc	Oct.	26	68	Experimental Rocket engine explodes and kills one man and injures six at Dover, N.J.	Sept.	21	34
Dichloropropene-dichloropropane — Soil fumigant	Aug.	17	29	Dynamite shortage slowed Hawaii's construction boom	Nov.	9	29	Grim realism toughens disaster crews	Sept.	21	34
2,5-dichlorostyrene — National Bureau of Standards uses fractional melting to purify	Dec.	7	88	Dynel — Shipments of dynel fiber will cost more, says Union Carbide	Aug.	31	105	Carbon's Texas City plant	July	27	26
Diethyltoluamide (DET) — Another DET maker	Nov.	30	104					Kopper's Co. Kobuta works — fire and explosion destroyed pump room	Sept.	21	42
2,5-dihydroxybenzoquinone — New derivative available	Oct.	26	78					Monsanto releases report on cause of explosion at Nitro, W. Va. plant to other producers of methyl parathion	July	6	36
Dimethyl acetal available from Aceto Chemical Co.	July	20	70								
Distillation — Saline water projects aided by top government (table)	Nov.	23	55	<b>E</b>							
				Economics — Government economic reports	Nov.	9	31				
<b>Distribution</b>				Editorials — (Petro) Chemical week H.C.E.	Sept.	28	3				
Exports troubles forcing big chemical traders to switch to imports	Oct.	12	95	Education — P&G launched a \$900,000/year aid-to-education program	Sept.	14	20				
Forecast for 1958 (charts & tables)	Dec.	28	75	Egypt — Ministry of Industry will establish dye plant at Aswan	July	13	25				
Inland waterways — bustling thoroughfares for chemical shippers (tables)	Aug.	31	92								
Oragen, appetite appeaser, is preparing for national distribution	Aug.	3	82	<b>Electricity</b>							
St. Lawrence Seaway construction project pushed — CIRA assesses future impact on chemical distribution	Sept.	21	39	Fuel cell converts chemical energy directly into electricity	Sept.	21	119				
Tank car for ammonia, liquefied gases	Sept.	21	70	Thermionic device converts heat energy into electric power	Dec.	14	55				
Truck delivery of bulk chemicals, on-the-spot bagging will soon be introduced in G. Britain	Aug.	3	44	<b>Electronics</b>							
Wholesale mail-order business taps the rural market	Aug.	10	50	Electronic controls are the difference at Truland's new East Rutherford, N.J. distillation plant	Oct.	19	61				
Why a buyer blows his top	Nov.	30	49	Semiconductor materials scramble for an edge in fast-changing electronics market	July	27	34				
Dominican Republic — Industrial gases plant built	Oct.	12	49	Thermionic device converts heat energy into electric power	Dec.	14	55				
Drilling mud, new formulation of Patronate, from L. Sonneborn Sons	Sept.	7	106	Embalming chemicals, little-known specialties market (table) Oct. 5-85 — letter	Nov.	16	14				
Drives — Hydraulic drive	Aug.	17	92	Emulsions — Water-emulsion paint vehicle from American Cyanamid	Nov.	2	83				
Drought — New England's prolonged drought hasn't yet affected any process industry firms	Aug.	24	22	Enamel — Porcelain enamel sales (chart)	Aug.	3	28				
				Engineering — Pilot buildings are being utilized to give a fast switch in process engineering	Sept.	28	88				
<b>Drugs</b>				Engineers' Council for Professional Development — 25th annual meeting hears Esso's R.G. Ernest on engineering training	Nov.	16	27				
Antihistamine, phenyltoloxamine, takes on new role as mental drug	July	13	78								
Aralen, chloroquine for use in arthritis therapy	Sept.	7	69	<b>Engineers &amp; Scientists of America</b>							
Aralen chloroquine, antimalarial as anti-arthritis	Aug.	31	89	Disagreements over policies lead to withdrawals of local groups	July	13	17				
Asian flu vaccine — PHS asks manufacturers to double potency	Nov.	9	28	New rift in engineer unions	July	20	52				
Asiatic flu vaccine — NIH specs to 6 firms	July	20	73	Survey of starting salaries for new chemical engineers and chemists (table)	Aug.	31	64				
Asiatic flu vaccine output speeded	Sept.	7	22	Engineers & Scientists Guild — New rift in engineer unions	July	20	52				
Asiatic flu vaccine setback not regarded serious by USPHS	Sept.	28	17	Enzymes — Armalase A-100, newest commercial — letter	Dec.	14	56				
Asiatic flu vaccine well ahead of schedule	Aug.	24	17								
Asiatic influenza vaccine contracts let	July	13	24	<b>Equipment</b>							
Asiatic influenza vaccine production	July	20	64	Chemical industry largest purchaser of tower equipment (chart)	July	20	44				
Aspirin market in Argentina	Aug.	3	24	Chemshow highlights new equipment	Nov.	30	39A				
Bayer Nasal Spray	Aug.	31	136	Foreign-made equipment — pros and cons (table)	Nov.	16	57				
Cancer — FDA's anti-Hoxsey campaign	Nov.	16	90	Nuclear equipment	Sept.	21	124				
Carter's Little Liver Pills and Colonoil	Aug.	10	48	Petrochemicals — \$900 million for equipment and services in 1957-report (table)	Sept.	28	50				
Chrysarobin — remedy for skin diseases	Dec.	7	82	Prices rise buoyed by steel hike July 6-40 — letter	Sept.	21	29				
Citrus-based Oragen and Prolief	Aug.	3	82	Standards Assn. forecasts savings in proposed equipment standards	Nov.	30	55				
Cold remedies' boom — PHS report	Nov.	30	72	Utilized design of equipment at Lummus' pilot plant	Sept.	28	88				
Common-cold vaccine — behind the breakthrough	Sept.	28	21	Etching — New process for etching printing circuits	Dec.	28	96				
Cortisone derivative, triamcinolone, arthritis controller	July	20	66								
Darvon, new analgesic by Eli Lilly	Sept.	28	62	<b>Ethylene</b>							
Diagnex Blue — gastric analysis simplified	Aug.	31	136	Columbia Gas still looking for petrochemical partner	Aug.	10	23				
Diuril for use in treatment of hypertension	Dec.	14	58	Crude to make ethylene	Nov.	23	61				
FDA and FTC tighten screws on misleading drug and food additive advertising	Nov.	16	45	Pipeline to carry ethylene from Lake Charles, La. to Orange, Tex.	Dec.	14	38				
Flexin, muscle relaxant	Sept.	7	104	Ugite and ethylene — letter	July	13	12				
Iron drug, Inferon	July	27	92	Water-soluble ethylene oxide polymers show thickening powers	Nov.	9	59				
Metal drugs — VA's mental drug evaluation program	Oct.	19	78								
Oral contraceptives	Sept.	21	58								
Oral penicillin, V-Chillin K by Eli Lilly	Sept.	21	104								

Feud splits fertilizer ranks, 6 potash producers quit NPFI July 20-110 - letter	Aug. 24	8	Chemical process industry capital spending - SEC releases its quarterly figures (table)	Sept. 14	23	Fluorine	Air pollution control by electrostatic precipitators	Nov. 30	62
Gibberellic acid - Australian patent	Aug. 3	61	Chemical processors will likely be affected by defense spending cuts	Oct. 5	21	Electrostatic precipitation removes toxic effect	Oct. 26	18	
Gibberellin, plant-growth stimulator	July 27	111	Congress adjourns - here's how chemical laws fared this session (table)	Aug. 31	40	Electrostatic precipitators - new twist in air pollution control	Dec. 14	75	
India expands	Sept. 21	46	Congress on alien property return	Aug. 10	28	Fluoridated drinking water for sheep	Aug. 17	18	
Italian continuous-process fertilizer den makes its U.S. debut	Aug. 17	80	Continued high level of business in 1958	Nov. 2	17	Fluoridation of drinking water gets support from U.N.	Sept. 14	25	
Materials on which prices are higher	Oct. 12	146	Defense spending	Dec. 7	37	Oroville, Calif. controversial water fluoridation case has been settled	Aug. 31	35	
Nonfarm fertilizer - study by A.L. Mehling	Oct. 26	62	Depreciation problems - 22-company survey (table)	Nov. 16	21	Fluorspar - Stop-gap buying by U.S. government will continue	July 13	84	
Processes studied in new fertilizer labs	Nov. 23	40	Earnings statements for the last third-quarter generally good	Nov. 2	17	Foam - Vinyl foam, Foam King	Aug. 17	38	
Russia is pushing hard to cut into world markets	Nov. 2	72	Farm price supports in Congress - prospect of brawl	Oct. 12	51	Food Chemicals			
Spanish projects	Nov. 23	24	Federal government - more money for defense, cutbacks in nondefense spending	Nov. 23	27	Chemicals in foods - FDA's advice on food-cancer phobia	Aug. 3	22	
Standard Chemical auctioned off in Troy, Ala.	Dec. 21	21	Federal Reserve's credit liberalization to offset the business slide	Nov. 30	46	Chemicals-in-foods bill July 20-43	July 27	41	
Fibers			Food irradiation reactor latest victim of cuts in the military research budget	Nov. 9	65	Congressional hearings will affect future growth of \$160-million/year industry (table)	Aug. 17	21	
Acrylic staple will cost more	Sept. 7	91	Forecast for 1958 - facts and figures (charts & tables)	Dec. 28	75	Controversy over legislation - industry charged with pressure	July 27	23	
Acrylic capacity - enough for how long (chart & tables)	July 20	88	Government economic forecasting	Nov. 9	31	Soy-dried flavors - latest boost: soda-pop powders	Aug. 3	78	
Application lab will help build sales for Caprolactam polyamide fiber	July 13	48	Government's latest switch on spending cutbacks	Nov. 30-45	62	Tenderizer for seafood, Spisorama	July 27	111	
Caprolactam fiber	Oct. 5	17	Government's new pay schedule for scientific employees	Dec. 28	32	Food & Drug Administration			
Carbon fibers	Aug. 10	62	Grants and contributions - SKF published data	Dec. 28	36	Anti-Hoaxey campaign	Nov. 16	90	
Ceramic fiber, Fiberfrax	Aug. 17	92	Guided missiles spending	Oct. 19	39	Backing of Justice Dept. and FTC on crackdown on bakery product claims	Oct. 5	27	
Darlan fiber expansion	Aug. 10	17	Harshaw tells financial community and investing public the details of its story (chart)	Oct. 26	29	Coal-tar color definition	Sept. 14	56	
Du Pont halting production of Type 168 rayon	Sept. 28	18	Interhandel buys stock	Dec. 7	34	Food-additive issue may profit from the civil rights debate	July 20	43	
Gasketing materials	July 20	86	Investment insurance on U.S. plants in foreign countries (table)	Nov. 9	35	Food-cancer furor rages	Aug. 3	22	
High-strength viscose	Aug. 10	46	Leveling-off in profits brings smaller salary rises for top executives (chart & table)	Sept. 7	47	Informal interpretations of food, drug and cosmetic regulations in Federal Register	Dec. 7	28	
Japan's output of chemical fibers (table)	Oct. 5	18	Lockbox banking winning more chemical company users	July 13	46	1957's food-chemicals fracas (table)	Aug. 3	27	
Nylon - Red China's first plant	Oct. 5	18	Major foreign policy issues are piling up	Dec. 7	38	Per se doctrine on harmful coal-tar colors headed toward a Supreme Court test	Aug. 3	27	
Paper fiber, chemically modified cotton linter pulp	Dec. 28	96	Profit prospects of paper industry	Sept. 28	23	Project Plumbob tests of atomic fallout	Oct. 19	77	
Polyester fiber	July 13	57	Reichhold's French affiliate placed stock on the Paris Bourse	Aug. 24	23	Prompt action on misleading advertising	Dec. 7	68	
Protein-based fibers - cutbacks of Vicara and Ardi; Merinova and Fiberlane may make a go of it	Oct. 5	24	Reichhold readies another stock issue (table)	Nov. 30	75	Reappraisal of federal coal-tar control	Sept. 7	44	
Protein fiber, Fibrolane carpet yarn, resistant to common moths and carpet beetles	Dec. 28	72	Revolon moves to take over Schering Corp. - buys 9% of stock in open market	July 6	25	Sets pesticide tolerances for meat	July 13	18	
Rumana will make caprolactam for nylon fiber	Aug. 10	17	Scientific research - no indication of any big increase in spending	Oct. 26	45	Tightens screws on misleading drug and food additive advertising	Nov. 16	45	
Synthetics compared with natural fibers for work clothing (table)	Aug. 31	123	Stock break - what does it tell about 1958 (chart)	Nov. 2-17	21	Food irradiation - Center in California will be built	Nov. 16	24	
Synthetic fibers in Puerto Rico, survey	Sept. 21	144	Stock prices of process industry firms are dropping - drug producers one exception	Sept. 7	24	Footie, Paul D. - Scientist-in-government challenges Senate	Sept. 21	45	
Terylene fiber's 50-million-lbs./year goal set by ICI - Ardi fiber production halted	Sept. 28	18	Sloan-Finch goes into receivership	Aug. 17	24	Fountain pens - Disposable fountain pen for industrial marking trademarked	Oct. 26	68	
Terylene polyester fiber	Sept. 7	18	Texas Gulf's lower earnings - stockholders restive	Dec. 7	33	Mark-All	Oct. 26	68	
Vicara, zein-based fiber	Sept. 14	25	United Dye & Chemical recapitalization plans	July 13	24	Fractional melting - New answer to growing need for extremely pure materials	Dec. 7	88	
Vinylon vinyl-alcohol fiber plant may be set up for the U.S. by Japanese firm	Nov. 23	62	U.S. Dept. of Commerce surveys show high cash dividends	Oct. 26	17	France			
West German output of synthetic fiber and rayon climbed	Sept. 7	92	U.S. investments in India - other areas to watch (tables)	Sept. 14	49	Chemical exports	Nov. 9	29	
Wool shrinkproofing process developed	Sept. 31	89	Uranium stocks drop as result of AEC proposed cutback	Nov. 30	71	Chemical trade with Red China?	Sept. 7	17	
Zefran's dyeability better than that of natural or other synthetic fibers	Sept. 21	52	Wages, production costs, value of shipments and capital expenditures - Census data profiles seven years' growth of chemical process industries (chart & table)	July 20	31	Nuclear fuels	Dec. 14	40	
Zefran fiber - clues to the makeup Aug. 31-89 - letter	Sept. 7	8	Washington is trying to maintain a delicate balance in reappraisal of foreign aid	Sept. 28	44	Petrochemicals projects	Aug. 10	24	
File			White House is shifting its alien property approach	Aug. 10	27	Uranium metal output (chart)	Nov. 23	88	
Acetate film price hike	Aug. 3	72	Fire Extinguisher			Frasch shuf industry of the U.S. (chart & table)	Oct. 19	80	
Mylar polyester film price reduction	Sept. 14	90	Detergents blanket mine fires	July 20	106	Free radicals - Prospects in ultraenergy propellents research - report (chart & table)	Oct. 12	148	
Packaging film for metals	Dec. 7	84	Fire monitor, Intelli-Giant	Aug. 31	126	Freeon			
Photo film: country-by-country rundown July 13-52 - letter	Aug. 24	13	Rockets with fire-killing borate solution	Aug. 17	30	Du Pont institutes one price policy	Oct. 19	88	
Polyester film, Mellinex	Sept. 28	18	Fire prevention - Plant inspectors in Philadelphia do some plain talking	Oct. 12	159	First Argentine plant to manufacture Freon under Du Pont license	Nov. 2	72	
Water-soluble packaging film from polyvinyl alcohol goes commercial	Sept. 14	34	Fires - Flameproof fuels to foil aircraft	Sept. 21	49	Fuel			
Fibers			Fischer-Tropsch process may be more economical for manufacture of gasoline from coal says Britain's Fuel Research Board	Oct. 5	66	Automakers will stress safety, not power and speed, but fuel research objectives continue unchanged	July 13	76	
Dust filter, Dymalene	Nov. 9	50	Fish			Checking conformance against military specifications	Sept. 21	114	
Filter cartridge	July 27	32	Puget Sound salmon fisheries claim sulfate waste liquors are harmful to marine life	Oct. 12	28	Flameproof fuels to foil aircraft fires	Sept. 21	49	
Polyethylene hopper-filter	Sept. 7	32	Sea lamprey killer, Dowlap, very successful	Nov. 16	67	Fuel cell converts chemical energy directly into electricity	Sept. 21	119	
Polymax filter cloth from high-density polyethylene	Nov. 9	66	Water pistol permits marine researchers to anesthetize sharks and rays	Aug. 24	62	Fuel elements from Sylvania-Corning	July 6	52	
Push-button control of pressure leaf filters	July 13	64	Flameproofing compounds for plastics, protective coatings, fluids, textiles, paper and wood products	Dec. 7	84	High-energy boron fuels - billion-dollar business in the making	July 20	35	
Small filters			Fiat Glass Jobbers Assn. - Laminated glass eases stockpiling problems	Dec. 7	90	High-energy fuels - lithium and boron chemicals spark two joint ventures, Oct. 5-23 - letter	Dec. 7	23	
Financial			Flavors Ready mixes greened dry-flavored sales Aug. 3-78 - letters, Aug. 24-8, Sept. 21-29	Nov. 2	15	High-energy fuels - Metal Hydrides dedicates Navy plant to make sodium borohydride	Oct. 5	22	
Ammonium sulfate stocks climbing	Dec. 7	98	Flocculants - Uranium spur for synthetic flocculants	July 27	98	High energy fuels - Olin Mathieson developments	July 13	58	
Argentine investments rise (table)	Dec. 28	27	Flowmeters			Missile fuels blended at filling-station pump	Aug. 3	44	
Atomic power reactor market has failed to materialize	Nov. 16	68	Electronic flow-measuring system	Aug. 10	68	Nuclear fuels abroad financed by the Export-Import Bank	Dec. 28	28	
The battle of the budget is warming up	Sept. 14	45	Flow colorimeter	Sept. 21	116	Nuclear industry meetings in New York discuss problems of chemical reprocessing of atomic fuel elements	Nov. 9	88	
Budget Bureau's policy - uncertainty as to whether federal agencies will be able to spend at rates sanctioned by Congress	Oct. 5	28	Turbine-type flowmeter called Cox Type 20	Oct. 12	168	Oil firms show interest in boron fuels	Oct. 19	77	
Budget Bureau released \$57 million for PHS to spend on water pollution control	Dec. 21	25			Perfect chemical fuel for jet-age aircraft and missiles	Dec. 7	116		
Budget for fiscal '59 goes to the printer - spending will be higher	Aug. 10	30			Purolator-enriched uranium fuel, alternate to U-235	Oct. 5	65		
Canadian chemical companies rely chiefly on internal financing to pay for expansion (chart & table)	Dec. 14	39			Rocket fuels - profits come later	Nov. 23	22		
Capital spending in Philadelphia area (table)	July 20	26			Rocket fuel project at Univ. of Florida	Sept. 14	43		
Capital venture - letter	Aug. 10	48			Rocket fuels, solid propellant possibly based on decaborane	Dec. 28	70		
Carter's common-stock issue triggers speculation Aug. 3-23	Aug. 3	17			Rubber-base propellant for oil industry	Aug. 10	84		
Cash dividend payments of chemical firms first half of 1957	Dec. 21	17			Solid-fuel manufacture - cost-cutting production improvement	Dec. 7	101		
Cash dividend payments well above last year's figures	Oct. 26	17			Solid-propellant rockets for military missiles	Nov. 9	31		
Chemical and allied industries failure picture	Nov. 9	24			Solid rocket propellents research	July 13	58		
Chemical, allied products capital spending (charts & tables)	Nov. 23	18			Thorium as nuclear fuel will get tryout in Britain	Aug. 24	58		
Chemical companies continue high cash dividend payments	Aug. 10	20							
Chemical companies sales and earnings for the second quarter (chart & table)	Sept. 28	43							
Chemical investment abroad will be encouraged by Washington	Nov. 9	26							
Chemical process companies' fourth-quarter earnings - slimmer margins, hopeful forecast (chart & table)	Aug. 24	29							
Chemical process companies veer away from long-term borrowing following "prime rate" interest increase (tables)									



Ultraenergy fuels bid fair to exceed boron-based high-energy fuels - report (chart & table)	Oct. 12	148
Ultraenergy propellents - the Bear Series	Nov. 30	61
Fumigants - Florida authorities o.k. subsidy to citrus growers who use soil fumigant	Aug. 17	29
<b>Fungicides</b>		
Agents to fight oak wilt - letter	July 20	28
R&H fungicide patent protected Nov. 2-48 - letter	Dec. 14	27
Textile germ-killers (table)	Nov. 30	97
<b>Furnaces</b>		
"Arc image" furnace, variety of solar furnace may be adapted to the production line Oct. 5-59 - letter	Nov. 2	15
Hot-tilt furnaces	Sept. 21	116
Research on furnace to carry out high-temperature chlorinations	Oct. 19	78
Fusion - Britain's work with Zeta fusion program compared with U.S. Project Sherwood	Dec. 28	65

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Gallium - 99.999% plus purity	July 20	66
Gallup and Robinson, opinion researchers study the number of "chemical words" in the average American's lexicon	Aug. 31	36
<b>Gas</b>		
Industrial gases are simulating 13,000-mph, ballistic missile flights in shock-tube test	Nov. 9	66
Synthesis gas from low-grade, low-cost coal	July 13	28
<b>Gasoline</b>		
American Gilsonite's gasoline from Gilsonite goes commercial	Aug. 10	64
Antiknock additive for aviation gasoline - Automakers will stress safety, not power and speed, but fuel research objectives continue unchanged	July 13	76
Fischer-Tropsch process may be more economical for manufacture of gasoline from coal	Oct. 5	60
Sugar cane alcohol-gasoline mixture for Brazilian vehicles	Dec. 28	46
Transforming gasoline into a solid	July 20	74
<b>Gauges</b>		
AcetyRay Portable Pipewall Thickness Gauge	Nov. 9	50
Gauge protector	Oct. 19	66
Pressure gauge	Sept. 14	86
Tank gauge	Aug. 17	92
Vacuum gauge	Sept. 14	86
Gelling agent - Heat-sensitive gelling agent, Polyglycol	Sept. 7	41
<b>General Service Administration</b>		
Government-owned magnesium plant at Velasco, Tex. sold to Dow	Nov. 9	19
Mercury purchasing program	Oct. 19	87
Seven year report	July 27	18
Will call for bids on Cuban nickel plant	Sept. 28	18
Georgia Pulp and Paper Assn. - Newly formed by 8 major pulp and paper companies	Dec. 28	72
Germanium - Semi-conductors computer for electronics market	July 27	34
<b>Germany</b>		
AMF's offer to build reactor withdrawn power company now considering Calder-Hall-type station	Nov. 9	29
Chemicals are pacing all industry sales - output of synthetic fiber and rayon climbed	Sept. 7	92
Chemical industry sales increased 10-12% during 1956	Nov. 30	43
Chemical production increase	Nov. 9	29
East Germany's five-year plan spotlights a growing chemical industry (tables)	Sept. 21	137
Methanol production	Aug. 31	43
Pharmaceutical imports into West Germany are growing	Aug. 10	72
Radiation research	Nov. 16	67
Uranium deposits in Bavaria	July 20	38
Wage-productivity tie	Nov. 23	50
Germicides - Sani-Swim, germicide for swimming pools	July 27	106
Gilsonite - Upgrading Gilsonite to gasoline and coke at American Gilsonite	Aug. 10	64
<b>Glass</b>		
Hard glass, KG borosilicate glass developed	Sept. 7	74
Laminated safety glass	Nov. 23	71
Laminated with tempered safety glass	Dec. 7	90
Glue - Box and pallet makers see 6-million-pound opportunity for adhesives	Dec. 21	41
Glutamic acid - Kyoowa fermentation process uses sweet potatoes as starting material	Aug. 24	37
<b>Glycerine</b>		
Fermentation glycerine	Sept. 28	94
Forecast for 1958	Dec. 28	82
Glycol - U.S. ethylene glycol exports (chart & table)	Sept. 14	93
<b>Gold</b>		
Atomex, gold-plating process	Aug. 24	61
Coatings protect airplane engines from heat and corrosion	Aug. 31	90
<b>Gordon Research Conference</b>		
Conferees sketch outlook for radiation processing of chemicals	Aug. 3	64

Russian scientists got a friendly reception in N.H.	Sept. 14	72
Gotham plastics guide	Aug. 17	95
<b>Graphite</b>		
Reactor-grade graphite	Sept. 14	63
Rupture disk	July 27	32
<b>Great Britain</b>		
Coal gasification	Dec. 14	66
Ethylene oxide derivative plant at Fawley	Aug. 31	43
Free-trade area between Canada and U.K. proposed	Oct. 5	18
Half-yearly trade report	July 27	18
Import controls on 500 industrial commodities removed	July 13	83
Laboratory fire at Britain's Atomic Weapons Research Establishment killed one and injured six	Dec. 21	46
Nuclear power station planned at Hinkley Point	July 6	62
Radiation research chemists seek fallout effect on farm land	Dec. 7	48
Salk polio vaccine will be imported from the U.S.	Sept. 21	34
Windscale atom blast rebuttal	Dec. 14	38
Windscale reactor station, scene of world's worst peacetime nuclear mishap	Oct. 29	21
Zeta program to control fusion reactions	Dec. 28	65
Guatemala - Becoming world's new source of barbasco root	Sept. 21	43
<b>Guided Missiles</b>		
Killian, James R. appointed special assistant for science and technology - respond to the Russian Sputnik	Nov. 16	34
Missile program readies for overhaul	Oct. 19	31
No sudden step-up in missiles spending	Oct. 19	39

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<b>Helium</b>		
Newly developed process by the USBM at Albany, Ore. July 20-73 - letter	Nov. 9	13
Purification and separation	Dec. 7	88
Hagen, John - The man responsible for the earth satellite project	July 27	64
Harvard Business School report on management Aug. 3-46 - letters, Aug. 31-31	Oct. 5	8
Hawaii - Dynamite shortage slowed construction boom	Nov. 9	29
Hawaiian Sugar Planters' Assn. - Electrolysis unit will be shut down	Nov. 30	61
Health, Education & Welfare Dept. - Cuts for many programs by the Federal government	Nov. 23	27
Hearing loss - Control of industrial noise becoming routine for many firms	Sept. 28	96
Heat exchangers in new floating-head design	Nov. 16	62
<b>Heavy water</b>		
AEC's heavy-water process (chart & table)	Oct. 5	31
Production of heavy water by low-temperature distillation by Farbwerke Hoechst	Aug. 17	78
<b>Helium</b>		
More capacity in the works - government is working on a conservation policy, Nov. 30-46	Dec. 7	27
U.S. resources wasted	Sept. 14	89
<b>Herbicides</b>		
HCA Week Killers	July 20	106
Maracarb, sugared weed killer	Oct. 12	134
Rice-extract "vaccine" for combating plant virus infections	Sept. 7	66
2,4-D price lift	Sept. 7	91
Vapam soil sterilant	July 20	102
Highways - Calcium chloride continues its climb (tables)	Dec. 7	109
<b>Hormones</b>		
Antiauxin, plant hormone controls animal and plant tumors	Aug. 31	90
Coumestrol, new estrogenic hormone found in Ladino clover	Oct. 26	83
Female hormones may find use as oral contraceptives	Sept. 14	63
Hormone-containing cosmetic gets FDA approval as drug	Sept. 14	67
Prednisone "must be used with caution" weighed	July 6	61
Prednisone publicity - effect on sales	July 13	23
Steroids infringement suits	Aug. 31	42
Synthetic hormone with possible use in therapy, oral contraception is unveiled	Sept. 21	58
Houston, Tex. - Pollution survey helps clear Houston air	Sept. 21	107
Houston Channel - Still room for growth - letter	July 20	26
<b>Hungary</b>		
Giant Tisza chemical complex, Sept. 14-26	Dec. 14	43
Perlon facility	Aug. 30	24
Salk vaccine purchased from Canada	Sept. 28	24
Hydrazine - New hydrazines in lab quantities	Aug. 17	62
Hydrocarbons - Halogenated hydrocarbon	Oct. 26	78
<b>Hydro-Electric Power</b>		
Electrochemical plants in the Pacific Northwest were hit by new cutback	Dec. 7	28
Long Sault Dam on St. Lawrence Seaway impact on CPI	Sept. 21	39
Niagara power setback, Sept. 7-17	Sept. 14	25
Niagara - two major developments	Aug. 17	23
<b>Hydrogen</b>		
Liquid hydrogen as a propellant	Nov. 30	61
Process prevents blistering	July 20	80

Hydrogen Chloride - Cold chlorination key to low-cost titanium tetrachloride, (table)	July 20	75
Hydrolysates - Protein insect attractant	Nov. 16	36
Hydroperoxides - Prices	Nov. 23	72
Hypo-allergenic cosmetics	Sept. 7	95
<b>Ilmenite</b>		
N.J. deposits may be exploited for their titanium values	Nov. 23	17
Rutile from ilmenite	Sept. 7	41
<b>Imports</b>		
Australian imports still at high level	Oct. 19	34
Canada is importing more from the U.S., exporting less	Sept. 7	88
Canada may be next nation to loosen trade restrictions with Red China	Aug. 3	40
Canada's chemical imports and exports climb (chart)	Nov. 2	88
Canadian import statistics	Aug. 24	65
China's chemical imports increased	Dec. 21	23
Common-market areas will mean problems for U.S. chemical firms that sell overseas (map)	July 27	20
Congressional struggle over tariffs and foreign trade	Dec. 14	33
Congressional trade battle may be tempered with compromise	Dec. 28	31
Customs simplification comes closer as Treasury issues first list of exempt chemicals	Sept. 7	21
Exports troubles forcing big chemical traders to switch to imports	Oct. 12	95
Government is calling for a cutback in crude oil imports	Aug. 3	27
Great Britain cuts down on imports - letter	Aug. 31	31
Great Britain removing import controls on 500 industrial commodities	July 13	83
Hungarian chemical imports are expected to drop when chemical complex is constructed	Sept. 14	26
Import-quota law overshadowing hearings on voluntary curbs on oil imports	Sept. 21	65
India tries to limit chemical imports but welcomes outside capital (tables)	Sept. 14	49
Industry split on tariffs	Dec. 21	22
Japan's polystyrene imports slip off (chart)	July 6	28
Lead and zinc producers hope for quota relief	Dec. 7	33
Lead/zinc producers and importers clash in Senate hearings	Aug. 10	74
Mexico's titanium dioxide imports	Sept. 14	96
Oil imports control hearings	Sept. 7	43
Pharmaceutical imports into West Germany are growing	Aug. 10	72
Sulfur - 25% tariff on all imports	Aug. 10	72
Toilet goods - monopoly violates Sherman Act	Sept. 28	32
Toy Guidance Council warns of excessive lead in paints on toys from Japan	Oct. 12	52
Treasury Dept. investigations of "dumping" of foreign goods on U.S. markets	Aug. 3	71
Working-level export-import problems	Sept. 7	43
<b>India</b>		
Chemical imports banned, but outside capital welcome (tables)	Sept. 14	49
Coal-tar facilities	Aug. 31	43
Fertilizer and heavy water	Nov. 30	43
Synthetic detergent unit planned near Bombay	Oct. 5	25
Three new steel plants will be chemical producers	Oct. 26	26
Two fertilizer projects	Sept. 21	46
<b>Industry Developments</b>		
Abroad - three big new projects involve companies with U.S. connections	Dec. 21	18
Aluminum can manufacturers gear for mass output	Nov. 2	75
American Cyanamid-Illinois Powder merger plan	Aug. 17	24
American Cyanamid-Norwich merger plans July 20-18	July 27	22
American Gilsonite's refinery upgrades Gilsonite to gasoline and metallurgical coke	Aug. 10	64
American Marietta acquires Sinclair & Valentine	Aug. 24	61
Argentine gains for Bayer	Aug. 3	24
Argentine investments rise (table)	Dec. 28	27
Art materials \$50 million/year chemical specialties business	Sept. 28	74
Canada - new high in capital spending (chart & table)	Aug. 10	30
Canada - titanium pigment and Orion acrylic production started	Sept. 14	89
Cascade Research Corp. merged with International Glass Corp.	Nov. 16	25
Census data profiles seven years' growth (chart & table)	July 20	31
Chemical companies continue high cash dividend payments	Nov. 23	18
Chemical companies sales and earnings for the second quarter (chart & table)	Aug. 24	12
Aug. 10-20 - letter	Aug. 24	12
Chemical companies - still major capacity expansions despite cutbacks	Nov. 9	19
Chemical industry's cash dividend payments well above last year's figures	Dec. 21	17
Chemical industry's physical capacity: 127% growth in a decade (chart)	July 13	44
Chemical investment abroad will be encouraged by Washington	Sept. 28	43

Chemical manufacturers' sales for the first six months of '57	Aug. 31	35	Pulp, paper and board industry - vigorous growth ahead	Aug. 10	72	Two devices for viewing inside of atomic reactors	July 6	84
Chemical process companies - capital spending (charts & tables)	Nov. 9	24	Revlon moves to take over Schering Corp. July 6-25	July 13	23	Vibration monitoring system	Nov. 9	50
Chemical process companies' long-term loans (tables)	Aug. 24	29	Russia promises to outstrip U.S. chemical output in 15 years	Nov. 16	24	Weatherproof housing	July 27	32
Chemical process industry capital spending plans (table)	Sept. 14	23	St. Lawrence Seaway - CMRA assesses future impact on C.P.I.	Sept. 21	39	<b>Insulation</b>		
Chemical process plants in resort areas	Sept. 7	27	Senate report on chemical industry concentration	July 6	21	Aluminum foil insulation with polyethylene backing	Dec. 7	81
Chemicals' sales outlook good, NICA is told	Oct. 5	68	South's chemical boom (table)	Nov. 23	75	Electrical insulating varnish-wire enamel system, Isoneel	Dec. 7	78
Chemical stock market break - what does it tell about 1958 (chart)	Nov. 2-17	21	South Carolina - Cardinal first chemical firm to utilize water resources of Bushy Park	Oct. 19	28	Silicone rubber compound, SE-975 for wire insulation	July 27	111
Chicago - process-industry buildup on Chicago's waterways (map & table)	Aug. 3	30	Specialties outlook for 1958 (chart)	Dec. 7	74	<b>Insurance</b>		
China - chemical industry in Red China	Nov. 30	43	Stephan Chemical acquires Ninol Lab. Aug. 17-18	Aug. 24	61	Investment insurance on U.S. plants in foreign countries (table)	Nov. 9	35
Clorox Chemical-Procter & Gamble merger	Aug. 3	17	Synthetic rubber plants in the free world (table)	Aug. 31	109	N.J. recommends increase in disability benefits	Nov. 30	92
Commercial Solvents and Columbia Gas joint ethylene chemical venture off Columbia will go it alone	Aug. 10	23	Tamagawa, Pa. - three-way teamwork	Oct. 19	50	<b>Intermediates</b>		
Communist-bloc nations schedule big sulfuric acid hikes (chart)	Nov. 9	96	U.S. chemical capacity continues to expand	Nov. 16	83	Mass-produced markets for intermediates is aim of new Monsanto development project	Sept. 7	78
Contract maintenance firms broaden scope of their services	Aug. 3	52	U.S. elemental sulfur projects completed in '57, under construction or announced (table)	Oct. 19	80	Methanesulfonyl chloride	Nov. 9	60
Cosmetics - selling Royal Jelly, the Queen Bee's secret	Dec. 14	47	U.S. magnesium oxide producers - run-down of plants, capacities (tables)	Oct. 26	95	International Atomic Energy Agency - Seeks peaceful applications for atom	Oct. 12	47
Distillers takes over National Petrochemicals	Dec. 14	39	U.S. Steel enters chemical field	July 13	83	Inventors - Ideas from outsiders can be dangerous - Bessie A. Lepper, Aug. 17-107 - letter	Sept. 7	8
East German chemical industry pushes coordination efforts	Aug. 10	23	U.S. uranium mills in operation and under construction or contract (table)	Sept. 7	83	Ion exchange - May find gainful use in the wine industry	Aug. 24	57
El Paso merger under U.S. fire (map)	Aug. 3	24	Uranium mills - existing and planned (table)	Oct. 26	87	<b>Ions</b>		
Embalming chemicals - a look at a little-known specialties market Oct. 5-85	Nov. 23	14	Victoria, Tex. - Continuing expansion by Du Pont, Carbide and Alcoa puts spotlight on the area (map and table)	Aug. 31	55	Promise in ultraenergy propellents research - report (chart & table)	Oct. 12	148
Expansion by acquisition by a number of firms in the process industry	Sept. 7	17	Vinyl resins output and producers in the U.S. - report (chart & tables)	Nov. 16	70	Iraq - Mid-East's first lube-oil plant measured	Dec. 21	45
Expansion plans in the news	Nov. 16	18	Ink - American-Marietta diversifies into inkmaking	Aug. 24	61	Ireland - Acetylene plant to be built in North Ireland	Dec. 28	28
Fats and oils - end-use shifts bolster demand (chart)	Dec. 21	57	<b>Insecticides</b>			<b>Iron</b>		
Forecast for 1958 for 10 key industries (charts & tables)	Dec. 28	86	Argentina USA joint venture to make farm pesticides	Aug. 17	18	H-iron process	Nov. 2	58
Foreign aid - Washington is trying to maintain a delicate balance in the appraisal	Sept. 28	44	Diethyltoluamide (DET)	Nov. 30	104	Iron sand deposits in New Zealand may be mined	Nov. 9	65
Foreign investment - underdeveloped countries join U.S.'s guarantee program (table)	Nov. 9	35	FDA sets pesticide tolerances for meat	July 13	18	<b>Irradiation</b>		
"Fully competitive" synthetic rubber industry shaping up	July 13	18	Florida offers subsidies to state's pesticide users	Aug. 17	29	Food irradiation reactor latest victim of cuts in the military research budget	Nov. 9	65
General Dynamics-Liquid Carbonic merger	Aug. 3	23	Insect attractants take the spotlight as researchers look for new ways to kill pesticide-resistant insects	Nov. 16	36	Practical applications of high-energy irradiation	July 20	74
Germany - chemical industry sales in 1956	Nov. 30	43	New mothproofing approach	Oct. 26	84	<b>Italy</b>		
Germany - chemical production increase	Nov. 9	29	Niagara 12-40, new organo-phosphorus pesticide discussed at ACS meeting	Sept. 14	74	Nuclear or hydro-electro power project may lead to future U.S. contracts	Aug. 10	18
Germany - East Germany's chemical industry (tables)	Sept. 21	137	Nonstaining, low-toxicity base	Aug. 31	46	Sulfur - Gulf Oil and ENI developing Sicilian oil resources	Aug. 3	25
Gulf Coast - galling future for chemicals - CMRA-CODA forecasts for 1965 (tables)	Nov. 30	39	Pesticide chemicals' sales in 1957	Dec. 21	54	Will export chemicals to Communist China	July 13	25
High-energy fuels - billion-dollar business in the making	July 20	35	Pesticide makers' public relations campaign to offset criticism of chemical spraying	Sept. 7	18			
Hungary - Tisza chemical complex to be constructed Sept. 14-26	Dec. 14	40	Sales of most pesticides slow	Dec. 7	97	<b>Jamaica, B.W.I.</b>		
India's chemical industry growth (tables)	Sept. 14	49	Sevin, effective against insect strains that have developed resistance to other insecticides	Oct. 26	78	Bauxite deposits to be searched	Nov. 23	24
Iraq - Mid-East's first lube-oil plant	Dec. 7	81	Silicone-containing insecticide revealed in Germany	Oct. 12	122	Synthetic bituminous asphalt plant	Oct. 12	49
Japan - Kyowa glutamic acid fermentation process get full-scale tryout	Aug. 24	37	Simplifying pesticide regulations may eliminate some good ones	July 27	17	<b>Japan</b>		
Japan - new data on chemical production (table)	Sept. 28	81	Systoban-Systox suit settled	Sept. 21	92	Atomic power expansion	Sept. 14	27
Joint ventures in rocket fuels - Hooker and Foster: American Polysar Food Machinery and National Distillers	Oct. 5	23	Tax proposal by American Audubon Society	Nov. 23	22	Chemical future (table)	Sept. 28	81
Koppers Co. and Strategic Materials joined forces for ferromanganese production	Oct. 29	23	Trithion, new commercial miticide	July 20	102	Glutamic acid fermentation gets full-scale tryout	Aug. 24	37
Koppers venture into the pharmaceutical field, upgrading coal-tar chemicals	Aug. 10	80	Institute of Gas Technology - Synthesis gas from low-grade, low-cost coal	July 13	28	B. F. Goodrich Chemical will give tech-AMA on union and nonunion problems, most companies opposed multiplant bargaining	Oct. 12	82
Lockbox banking winning more chemical company users	July 13	46	Institute of International Education - Aiding overseas research	Oct. 26	80	Amalgated Lithographers of America puts \$1 million into technical research	Sept. 28	17
Los Angeles, Calif. chemical process picture	July 6	30	Institute of Shortening and Edible Oils - Promoter of public relations campaign to combat misconceptions on food fats	Nov. 30	36	New natural gas sources found	Aug. 17	25
Louisiana's CPI growth - principal expansion projects, 1956-58 (map & table)	Dec. 7	59	<b>Instruments</b>			Polystyrene imports slip off (chart)	July 6	28
Lummus' unitized pilot-plant setup may indicate trend in future equipment for engineering development work	Sept. 28	88	Aminco Dew-Point Monitoring System records humidity in hydrogen coolant for generators	Oct. 12	166	Russia offers to sell potassium fertilizer	Nov. 2	72
MCA is forecasting 5% increase in chemical company sales for 1958	Dec. 28	17	CPI purchases of measuring and control instruments (chart)	Sept. 21	166	Superphosphate industry prospects	Nov. 9	78
Mallory-Sharon Metals - Distillers consolidates position in light metal field	Sept. 14	24	Conductivity cell	Nov. 16	62	Two major Japanese paper firms are looking overseas for sites	Nov. 2	24
Mathieson-Atanor Co., joint venture to make farm pesticides for the South American market	Aug. 17	18	Conductivity recorder	Aug. 31	126			
Memphis, Tenn. - chemical center on the way up (map)	Oct. 12	73	Contaminant detector	Oct. 26	54	<b>Kanawha Valley, W.Va. - Public defender system to fight gas-rate increases?</b>	Oct. 12	47
Mergers - new wave in the making	Nov. 16	17	Counter and totalizer	Nov. 16	62	Kansas City - Industrial polluters and PHS to work out abatement programs	Nov. 16	33
Mergers - nine years of industry mergers - law enforcer's antitrust legacy - report (chart & table)	Nov. 23	79	Data-Gage, remote liquid-level measurement	Oct. 5	82	Kentucky - Expansions at Louisville and Calvert City	July 27	96
Mergers and proposed mergers - Schering - White Lab. and American-Marietta - Bosty Resins	Aug. 24	17	Decontaminator from Consolidated Electro-dynamics Corp.	Oct. 12	70			
Mexico's growing plastics market	Sept. 7	84	Density gauges	July 27	32	<b>Labeling</b>		
Michigan Chemical plans to acquire petrochemicals div. of Swan-Finch	Aug. 3	23	Electronic data-processing system	Aug. 10	68	MCA surveys labeling practices	Oct. 19	33
Midwest refinery undergoes \$35-million modernization program - without layoffs (table)	Nov. 23	47	Exacto rotary joint	Aug. 10	68	Sodium fluoride dentrifices labeling	July 6	36
Morningstar-Nicol purchased Haberland Mfg. Co.	Nov. 23	23	Flow indicator, Type 13Ad/p Cell	Aug. 10	68	<b>Labor</b>		
Negro cosmetic market lucrative and grossly underestimated	Sept. 21	146	Transmitter	Oct. 26	56	AFL-CIO's new tactic	Nov. 30	90
New chemicals for industry - report	Dec. 14	100	Flow switch	Oct. 26	54	AMA on union and nonunion problems, most companies opposed multiplant bargaining	Oct. 12	82
Petrochemicals - report (charts & tables)	Sept. 28	45	Freeze protector	July 6	44	Amalgated Lithographers of America puts \$1 million into technical research	Sept. 28	17
Pfizer-Permutit merger in the making	July 20	34	Gas-density balance	Oct. 12	70	American Cyanamid's new employee benefit program	Aug. 10	36
Philadelphia area - capital spending (table)	Dec. 14	39	Gas purifier, Deoxo Dual Puridryer DMS	Oct. 12	166	American Motors Corp.'s George Romney suggests consolidated bargaining	Oct. 5	54
Plough, Inc. a \$30-million/year proprietary drug business may add ethical drugs to its line	Nov. 16	53	Gauge for measuring density and moisture	Oct. 12	166	Antiracketeering - proposals for legislative action	Dec. 7	71
Poland's chemical output	Dec. 21	23	Hydrostatic tester	July 13	64	Arizona trial jury has decided that no one can be denied work because of nonmembership in a union	Oct. 12	80
			Leak detector	Nov. 9	50	Atomics raid CPI manpower (chart)	Nov. 2	54
			Liquid-level indicator	Oct. 12	168	Automation's impact on employment (table)	Nov. 23	47
			Liquid-level transmitter	July 20	86			
			Moisture monitor	Sept. 14	86			
			Pressure controller	Aug. 7	44			
			Pressure transducer	July 17	92			
			Print holder	Aug. 31	126			
			Program controller	Oct. 12	166			
			Recording system applicable to process instrumentation	July 6	62			
			Space compensator	Aug. 10	68			
			Static detector	Oct. 5	82			
			Teaming mass spectrometer with vapor phase chromatography for analyzing volatile organics	July 20	80			
			Temperature indicator	July 20	86			
			Thickness tester, Sonizon	Aug. 31	126			
			Titrimetric Analyser for plant stream samples	Oct. 12	168			



California county right-to-work ordinances are creating confusion	Oct. 26	18	Specialties makers - profit-sharing plateau and union gain	Dec. 7	78	Four chemical companies face fluorine damage suits in Tennessee	Dec. 7	27
Canada's chemical labor unions may merge	Nov. 23	18	Starting salaries for new chemical engineers and chemists (table)	Aug. 31	64	GAF matter not arbitratable by International Court of Justice, USA feels	Oct. 19	27
Canada is encountering stiffer unionism	July 20	54	Stepped-up hiring	Aug. 24	32	GAF sale - new delay	Aug. 17	23
Canada - no settlement in fight for IOGO strike	Oct. 12	27	Strikes, old and new	Sept. 14	58	GAF sale won't be taken up by the World Court	Nov. 2	18
Canada - wanted: U.S. wages	Dec. 7	34	Taft-Hartley law - battle looms	Nov. 2	50	Gas monopoly suit	July 13	96
Canadian mass paper walkout	Nov. 23	23	Teamsters local agrees to stop "roving picketing" tactics but will continue to picket Scobell Chemical plant in Rochester, N.Y.	July 13	99	Georgia supreme court ruling helps clarify nonresident corporation income taxes	Dec. 7	71
Cement strikes, July 27-44	Aug. 3	18	Teamsters union elected James R. Hoffa	Oct. 12	48	Georgia tax appeal	Dec. 14	98
Charting the impact of automation (chart)	Dec. 7	122	Teamsters Union - no change in aid	Dec. 21	34	B.F. Goodrich drops its damage suit against Firestone	Aug. 31	66
Chemical labor unions summer slowdown	Aug. 17	54	Transport union alliance - Kennedy's charges	Aug. 17	54	Heavy-water process - suit for secrecy filed by inventor Oct. 5-52	Oct. 19	54
Chemical strike-loss curve rises as all-	Aug. 17	47	Twin contracts for District 50, UMW and OCAW	Aug. 10	36	High Court facing big issues of antitrust and labor relations cases	Oct. 19	33
- Industry total drops (maps & table)	Nov. 16	96	Two strikes ended	Sept. 7	59	Houston court ruling on executive liability	Aug. 3	36
Clean labor bill for CPI	Dec. 14	99	URW (AFL-CIO) first master contract negotiated by Joseph Childs	Sept. 7	59	Hydrogen sulfide damage suits against Barium Reduction	Sept. 14	56
Climax strike	Sept. 28	27	Union Carbide's National Carbon plant's 800 employees on strike	Oct. 5	17	Ideas from outsiders can be dangerous - report Bessie A. Lepper Aug. 17-107 - letter	Sept. 14	14
College recruiting - new rules (table)	Sept. 21	96	Union moratorium on wage boosts?	Dec. 14	34	Instrument patent suit - Servo vs Barnes and E.M. Wormser	Nov. 23	48
Conflict on corruption	Aug. 3	52	Union organizing tactics	July 27	46	Justice Dept. suing to dissolve El Paso Natural Gas acquisition of Northwest Pipelines (map)	Aug. 3	24
Contract maintenance	Oct. 12	90	Union's forced retreat	Dec. 21	18	Kaiser Aluminum vs Henry J. Kaiser Construction	Sept. 7	57
Employee communications program wins award for Timken Roller Bearing Co.	Nov. 2	42	Utilization conferences	July 13	99	Labor legislation almost certain next year - three views	Nov. 2	27
Engineers map new bargaining group	Aug. 24	33	Victor Chemical Works Tarpon Springs plant employees suing for overtime payments	Sept. 14	58	Labor suits grind on	Oct. 12	80
Engineers to convene	Dec. 21	18	Wages - agreements call for boosts of 12% a year	Oct. 26	67	Massachusetts gets new labor law	Oct. 26	38
Engineer's union accusing employer of cutting down on annual merit salary increases	Sept. 28	36	Wages - Florida phosphate industry wage contracts negotiated quietly	Aug. 10	17	Monsanto injury case in Tenn. may be settled out of court	Dec. 21	33
Films for managers	Dec. 28	75	Wage increases for Du Pont and Union Carbide workers	Aug. 10	18	New Mexico's "Fair trade" act illegal	Oct. 26	36
Forecast for 1958 (charts & tables)	Aug. 31	73	Wages - link wages to productivity - letter, Aug. 10-14	Aug. 31	31	Offshore sulfur deposits in the Gulf of Mexico - ownership battle	Sept. 21	94
GAF's costlier pension plan	Oct. 19	33	Wages - new pay pacts	Sept. 28	36	Oil lease suit dismissed	Oct. 26	36
High Court facing big issues of labor relations cases	Oct. 12	55	Wages - paint wage hearing	Sept. 28	36	One-a-day trademark suit	Aug. 10	36
Hiring the handicapped makes new sense	Oct. 19	32	Wages - rubber industry parleys	Sept. 6	36	Oyster bed pollution - attempt to win damages has met legal block	Nov. 9	41
Hot-cargo clauses to be scrutinized by Supreme Court	Oct. 19	32	Walsh-Reilly Act challenged	Sept. 14	60	P&B Blue Cheer battle	Aug. 3	36
ICUW backs cleanup	Oct. 29	23	White House reply to Walter Reuther - civic responsibility should be displayed in negotiations	Sept. 14	56	Permanent injunction against chemical firm in Philadelphia charged with creating a fire hazard	Nov. 9	41
ICUW's 14th annual convention in Detroit - management can expect changes in union bargaining tactics	Oct. 12	48	West Germany wage-productivity tie	Nov. 23	50	Pesticide regulations	July 27	17
ICUW lists agenda for Detroit convention	Aug. 24	32	Worldwide federation of chemical unions gets assist at AFL-CIO convention in Atlantic City	Dec. 28	35	Pollution suit dismissed against Merichem Co.	Oct. 5	52
ICUW's Mitchell for stronger bargaining, a bigger strike fund	Dec. 7	28	Laboratories - Construction costs - architects' tips on saving (tables)	Dec. 7	41	Postponement of a hearing on an injunction filed by NLRB against Local 450, International Union of Operating Engineers	Oct. 12	80
ICUW's Mitchell wants larger strike funds	Nov. 9	38	Leaguers	Oct. 26	128	Prescription law case	Nov. 30	88
ICUW's push for potency - moves to toughen its bargaining position	Sept. 28	36	Dollar sales climb, but fewer gallons sold (chart)	Sept. 21	103	Reynolds rehearing in liability-to-industry lawsuit	Aug. 17	52
IUD pension parity	Sept. 6	36	Two-component lacquer Protegel uses synthetic rubber - German achievement	Nov. 16	67	R&H fungicide patent protected	Nov. 2	48
Incentives study	Sept. 28	96	Lamprey - Sea Lamprey killer, Dowlat	July 20	86	Shale land suit against Union Oil of Calif. filed in Denver, Colo.	Aug. 3	36
Industrial noise control	Aug. 31	68	Lamprey - High-efficiency lamp	Oct. 12	38	Sodium fluoride dentifrices labeling	Aug. 31	42
Industrial relations a mixed picture this week	Dec. 28	18	Lanolin - Lanolin derivatives in hypo-allergenic cosmetics Sept. 7-95 - letter	Nov. 30	88	Steroid patent suits	July 20	50
Industry's technical manpower needs are being met	July 13	99	Low	Oct. 12	27	Substitution by deception - Upjohn vs David Schwartz	Oct. 26	24
International Labor Conference highlights Jurisdictional strike halts Pennsalt	Oct. 26	40	ADM breach-of-contract suit dismissed	Aug. 10	27	Supreme Court to scrutinize hot-cargo clauses in union contracts, depletion allowances	Nov. 16	23
Chemicals plant job at Calvert City, Ky. Labor-management disputes grind on in the courts	Oct. 12	80	Air pollution damages sought by Tennessee farmers	Aug. 10	23	Syntax antitrust suit - old charges	Sept. 21	92
Labor-management settlement at Marietta, O., Port Neches, Tex., Lemont, Ill., Niagara Falls, N.Y., and Buffalo, N.Y.	Oct. 5	54	Alien property return	Nov. 23	79	Taft-Hartley law - battle looms	Nov. 2	50
Legislation almost certain next year - three views	Nov. 2	27	Antidumping legislation hearings	Dec. 21	29	Texas City disaster suit	Oct. 12	84
Lengthy strikes end at Toronto, and Henderson, Ky.	Oct. 26	40	Anti-trust enforcement is changing - report (chart & table)	Nov. 9	20	Texas gas battery victory	Nov. 2	46
Maintenance men per production worker - new survey gives averages (tables)	Oct. 26	49	Antitrust public relations when in a legal hassle	Sept. 7	57	Toilet goods trust busted	Sept. 28	32
Management can expect business as usual in dealing with OCAW	Aug. 24	18	Anti-trust suit against Syntax	Dec. 14	69	Unity Oil's damage suit against Texas Sulphur	Oct. 12	27
Management opposed recent strong bids to unionize chemical centers in Orange, Tex., and the Kanawha Valley, W.Va.	July 20	17	Archer-Daniels-Midland sued for breach of contract	Oct. 12	27	Upjohn cleared in penicillin case	Dec. 14	98
Massachusetts gets new labor law	Oct. 26	38	Baltimore's ad tax draws CPI's fire	Dec. 14	69	Vanadium conference set	Dec. 28	38
Mexican chemical industry leaders burst loose from CNIT and formed their own trade association	Oct. 5	18	Baltimore's tax on manufacturers' inventories rules legal	July 13	17	Young Radiator charges Kinkade and Perflex Corp. with unfair competition	July 6	36
"Middle-man" law	Nov. 23	50	Bayer Sterling damage suit dropped	Nov. 16	92			
NLRB charges Teamsters Local 118 with unfair practices	Dec. 21	33	Borg-Warner pollution suit	Sept. 7	57	High hopes for quota relief	Dec. 7	33
NLRB decision in controversy between Union Carbide's National Carbon Div. and OCAW upheld	July 13	99	Catholic Protection vs Corrosion Rectifying	July 27	50	Importers and producers clash in Senate	Aug. 10	74
NLRB decision on picketing	Nov. 16	17	Celanese pollution suit ends	July 27	50	Lead and lead oxide prices	Dec. 14	91
NLRB long-range answer to corrupt practices in labor-management relations	Oct. 12	90	Channel wins decree	July 27	41	Pressure against raising U.S. tariffs on imports	Aug. 24	65
NLRB rules "hot-cargo" clause illegal	Dec. 14	99	Chemicals in-foods bill, July 20-43	Aug. 31	40	Price cut	Oct. 26	111
Negro hiring	Aug. 24	20	Chief Justice Warren gives Spevack another chance in heavy-water suit	Nov. 23	48	Price stabilization	Aug. 3	27
Negro workers have brighter opportunities (table)	Nov. 30	92	Citric-acid patent litigation transferred from New York to Indiana	Aug. 17	52	U.S. output spurs lead to new high (chart)	Sept. 7	43
N.J. recommends increase in sickness insurance	July 20	52	Civil rights filibuster in the Senate will stall action on bills affecting the chemical process industries	July 13	43	Lead oxide - Prices are lower following reduction of metal prices	Oct. 26	111
New rift in engineer unions	Aug. 10	27	Congress examining need for tougher laws on advertising claims	Oct. 5	27	Lime-soda caustic - Down but not out (chart)	Oct. 12	172
Nixon Committee studies discrimination	Nov. 23	52	Cooper-Bessemer's gas explosion suit	Aug. 24	34	Lithium	Dec. 28	69
OCAW beats independents	Dec. 7	71	Cortrophin patent suit - Armour & Co.'s appeal for ruling against Organon, Inc. turned down	July 13	94	German process for separating Lithium-7	Sept. 28	61
OCAW convention - delegates aim for higher pensions and tighter reins on bargaining	Nov. 2	18	Cutter Labs' Salk vaccine damage suits in Oakland, Calif.	Nov. 30	35	Key additive in new aluminum alloy (X2020)	Oct. 26	73
OCAW council meeting	Nov. 2	50	Drug ad inquiries	Dec. 7	68	Polymerization catalysis	Nov. 16	68
OCAW defeat in NLRB-ordered elections at Union Carbide's Institute W.Va. plant	Sept. 28	40	Du Pont Karmex victory	Oct. 10	36	Scientific Design's process for making lithium compounds	Dec. 21	53
OCAW drive will continue at DuPont's Belle Works, W.Va.	Aug. 17	18	Du Pont trademark suit against Purofil	Oct. 19	52	Lithium hydroxide - Prices' long slide over three years (table)	Oct. 26	73
OCAW is telling its members that industry management men who object to company-wide bargaining are taking a "double-standard" attitude	Nov. 9	20	Down Products	Nov. 16	90	Lithium perchlorate - May be more efficient than ammonium perchlorate as a solid rocket fuel	Oct. 5	23
OCAW's reduction in force	Sept. 28	18	FDA vs Hoxsey	Dec. 21	33	Los Angeles, Calif. - Chemical process picture	July 6	30
OCAW reports slow growth of union membership	Sept. 28	18	FTC decision on hair oil advertising	Oct. 5	54			
OCAW says a shorter week may help relieve upcoming layoffs	Nov. 9	20	FTC order against Drake Lab.'s Persulan ads	Aug. 10	28			
OCAW still seeking to organize Kanawha Valley, W.Va.	Oct. 5	17	FTC vs Warsene capsules	Nov. 23	48			
Old-timers no rarity at AS&R	Dec. 21	34	Federal controls over synthetic narcotic producers	Aug. 17	29			
Outlook loaded with storm-warnings	Aug. 3	36	Federal court kills criminal antitrust case against Parke, Davis - civil suit next	July 27	23			
Pension fund clash	Oct. 19	52	Florida authorities o.k. subsidy to citrus growers who use soil fumigant					
Productivity and pay	Dec. 21	34	Food-additive legislation - more controversy					
Reopening of Texas-U.S. Chemical's strike-bound Port Neches	Aug. 3	36						
Right-to-Work committee to seek adoption of law in Kentucky								
SUB in Canada								

<b>Lubricants</b>			<b>Ideas from outsiders can be dangerous —</b>			<b>Scientists are getting a better reception at</b>		
Anderol L-825, conveyor lubricant	Aug. 17	36	report Bessie A. Lepper	Aug. 17	107	the White House — intensified drive for		
Cutting oils represent a substantial industrial chemical specialty market (table)	Oct. 19	91	Industrial noise control	Sept. 28	96	better engineering and science education almost certain	Nov. 9	32
Dry-bearing material, Chemloy	Sept. 14	86	Labor-management disputes in the courts	Oct. 12	80	Six ways to boost engineers' productivity — Harvard management survey Aug. 3-46 — letters Aug. 31-31	Oct. 5	8
Gulf Plastic Petroleum B for business machines	Oct. 26	70	Merck & Co. appoints Vannevar Bush and George Perkins to top-executive posts	Dec. 28	26	Starting salaries for new chemical engineers and chemists (table)	Aug. 31	64
Life-time lubricant for instruments	Sept. 14	32	Mexico forms new trade organization	Oct. 12	46	Summer camp for future scientists	Aug. 17	50
Mid-East's first lube oil	Dec. 7	81	Camara Nacional de La Industria Quimica Oct. 5-18	Sept. 7	78	Tacoma engineers sell high school students on engineering careers	July 27	48
Phenyl stearic acid, tube additive	July 6	54	Monsanto's marketing of chemical intermediates by conducting seminar for its customers' researchers	Nov. 2	48	Top chemical executives lag on pay scale (chart & table)	Sept. 7	47
Ryton, multipurpose greases	July 20	108	New books for management	Nov. 30	84	Training an engineer for management described by Esso's R.G. Ernest	Nov. 16	27
Zip-Eze, new zipper lubricant	Sept. 7	104	Office Christmas parties — survey by NOMA	Dec. 28	53	"Unleveling" wage increases granted engineering employees of Boeing Airplane, Seattle	July 13	17
<b>M</b>			Planning makes the meeting — 13 reasons why sales meetings fail	Oct. 12	159	Utilization conferences	Dec. 21	18
<b>Magnesium</b>			Plant inspectors do some plain talking	Oct. 5	40	Wage floors for paint, varnish and related products industry needed	Oct. 26	67
Roundup of plants, capacities (table)	Oct. 26	95	Race tension — industry's problem (table)	Aug. 24	20	<b>Manufacturing Chemists Assn.</b>		
Sea-water to magnesium oxide plant will produce refractory-grade material	July 27	23	Recruiting top management personnel	July 13	86	First Precautionary Labeling Conference since 1949	Oct. 19	33
<b>Maintenance</b>			Reichhold reads another stock issue (table)	Nov. 30	75	Meeting hears Secy. Mitchell present Eisenhower's appeal for support on reciprocal trade and OTC proposals Nov. 23-30	Dec. 7	32
Contract maintenance firms broaden scope of their services	Aug. 3	52	Research directors' nontechnical duties	Nov. 2	30	Moves to broaden aid-to-education program	Aug. 24	23
Maintenance men per production worker — new survey gives averages (table)	Oct. 26	49	Research directors' salaries are rising — administrative load top (charts & tables)	Dec. 7	34	New York winter meeting gets report of the President's illness, discusses how to put across industry's viewpoint and legislation	Nov. 30	35
Management booklet by Assn. of American Soap & Glycerine Producers	Oct. 26	62	Reshuffle at Allied	Sept. 17	87	Will start industry activity committees to inform the public about industry	Oct. 19	27
Monsanto's protective coating expert sets up company-wide maintenance system	July 13	60	Resort areas are no management picnics	Aug. 17	87	Marck, Robert — IMC's Procurement Manager	July 13	86
New York Port Authority, a giant customer for detergents, waxes and other specialties (table)	Nov. 23	64	Safety engineering (chart)	Aug. 17	87	Marine cloth Hercules, plastic-impregnated cloth for boat repairs	July 27	102
Repair kit	Nov. 23	64	Salesmen's expense allowances — how do companies handle travel expenses (charts & tables)	Aug. 17	69	Martinson, Carl — Monsanto's coating expert sets up company-wide maintenance system	July 13	60
Turncoat paints expose refinery hot spots	Dec. 28	59	Specialties makers — profit-sharing plateau and union gain	Dec. 7	78	<b>Materials Handling</b>		
Winterizing takes nip out of cold weather problems	Nov. 23	44	Summer seminars promote exchanges between industry men and educators	July 13	92	Bin orifice eliminates bin funneling	Sept. 21	112
Malathion — Helped wipe out the threat of Mediterranean Fruit Fly	Aug. 17	29	Switch away from paternalism pays off for company, workers, town	Nov. 16	86	Drum rack from Republic Steel	Oct. 19	106
Malcolm, Wilbur G. — American Cyanamid's "Weed" Malcolm, scientist in the presidents chair	Nov. 23	30	Tacoma engineers sell high school students on engineering careers	July 27	48	Hydrogen-peroxide handling	Aug. 17	92
Maleic anhydride	Aug. 31	105	Three ways to fight bad antitrust publicity	Dec. 21	29	Industrial packaging equipment show at Atlantic City	Nov. 9	68
Higher prices	July 13	84	Top chemical executives lag on pay scale (chart & table)	Sept. 7	47	Money-saving materials handling — straddle carriers, maximum palletization	Nov. 2	34
Monsanto boosts capacity	July 13	84	Top executive changes by three firms	Aug. 31	42	Palletless handling of packaged products	Nov. 2	34
Maleic hydrazide — Potato sprouting halted	Oct. 5	66	Training an engineer for management described by Esso's R.G. Ernest	Nov. 16	27	Plastic tube dispenser	Dec. 7	80
<b>Management</b>			Union Carbide Chemicals Texas City plant forms old-timers' club, the Carbide Pioneers	Sept. 21	90	Truck will tote chemicals in bulk, bag them at destination	Aug. 3	44
AMA course on Colgate campus for company presidents	Sept. 7	48	WOCs — changing role in sharper focus	July 6	27	McElroy, Neil H. — From soap to secretary	Aug. 17	23
AMA supervisors course, Aug. 3-38	Aug. 17	90	Winterizing takes nip out of cold weather problems	Nov. 23	44	Memphis, Tenn. — Chemicals vie for cotton's throne (map) Oct. 12-73 — letter	Nov. 23	14
AMA survey of committee assignments	Nov. 9	40	Work simplification — old course takes new tack	Aug. 24	74	Mercapran — Protective action against radiation	Oct. 19	69
AMA survey on executive vacation practices	Sept. 14	52	Worldwide chemical union gets assist at AFL-CIO convention in Atlantic City	Dec. 28	35	Mercury — Russia's Sputnik credited with sparking a revived interest in mercury	Oct. 19	87
AMA's advanced management training center at Saranac Lake, N.Y. (table)	Nov. 2	38	Manganese dioxide — Chemical way to make battery-grade manganese dioxide	Oct. 5	65	Meta-xylene with a purity content of 96%	Dec. 7	82
American Motors Corp.'s George Romney suggests consolidated bargaining	Oct. 5	54	<b>Manpower, technical</b>			Metallurgy — New powdered metallurgy technique	Dec. 28	66
AmPro designing for diversified selling	July 27	66	Agricultural scientists — career book prepared	Sept. 21	92	<b>Metals</b>		
Ansul's capitalization program with new-product development	Nov. 23	39	Atomics raid CPI manpower (chart)	Nov. 2	54	Nonferrous metals joined in new method	Oct. 19	77
Antitrust proposals for legislative action	Dec. 7	71	Charting the impact of automation (chart)	Dec. 7	122	Purer high-melting metals can be made directly from oxides	Aug. 31	90
Atlas Powder and Tamaqua, Pa. — three-way teamwork	Oct. 19	50	Chemical companies' executive evaluation survey (table)	Sept. 21	77	Solvent extraction may be gaining popularity	Sept. 14	63
Automation's impact on employment (table)	Nov. 23	47	Civil Service Commission has okayed raises for some scientific employees	Dec. 28	32	Stockpile	July 27	18
Booklet by Assn. of American Soap & Glycerine Producers on building maintenance and sanitation	Oct. 26	62	Closure of a \$65,400/year "average" man Code of ethics for CPI's college recruiters (table)	Oct. 19	43	<b>Meters</b>		
Business as usual dealing with OCAW over the coming year	Aug. 24	18	Contract maintenance	Sept. 28	27	Explosionproof hygrometer	July 20	86
CPI plants decorated in the spirit of Christmas	Dec. 21	36	Employee communications program wins award for Timken Roller Bearing Co.	Aug. 3	52	Flowmeter	July 20	86
CPI's contribution to the earth-satellite program — report	July 27	58	Engineers — are they really so much in demand? July 13-21 — letter	Oct. 12	90	pH meter	Aug. 31	126
CSMA's surveys on product sales highlight of Florida meeting	Dec. 21	48	Engineers map new bargaining group	Aug. 3	10	Vapor fractometer	Aug. 31	126
Catalin combines a plant tour for directors, with first look at future plans	Dec. 14	94	Engineers & Scientists Guild to convene	Nov. 2	42	Methionine — Rare chemicals available in large-scale quantities	Oct. 26	76
Chemical companies' executive evaluation survey (table)	Sept. 21	77	Engineer's union accusing employer of cutting down on annual merit salary increases	Aug. 24	33	<b>Mexico</b>		
Chemical employers tell views on company-wide bargaining at AMA meeting	Oct. 12	82	Federal scholarships for undergraduate science study are almost sure to be sought by the White House	Dec. 21	18	Camara Nacional de La Industria Quimica, new trade organization favors American investment in Mexican chemical ventures	Oct. 12	46
Chemical management has a brand-new yardstick for gauging its own manpower operations (table)	Oct. 26	49	Glut of nuclear engineers and scientists a new sign of the times	Nov. 16	86	41 Mexican and foreign firms burst loose from CNIT and formed their own trade association	Oct. 5	18
Closure of a \$65,400/year "Mr. Average," chemical company president	Oct. 19	43	Hiring the handicapped makes new sense	Oct. 12	55	Nationalization of sulfur industry, July 6-17	July 13	22
Code of ethics for employers in college recruiting (table)	Sept. 28	27	ICWU's push to toughen its bargaining position	Nov. 9	38	Pharmaceuticals	Dec. 21	23
Contract maintenance	Aug. 3	52	IIE aiding overseas research	Oct. 26	80	Plastics market	Sept. 7	84
Cyanamid's "Weed" Malcolm, scientist in the presidents chair	Nov. 23	30	Industrial noise control	Sept. 28	96	Sulfur dumped into the U.S.	Aug. 10	72
Desert-based chemical concern, American Potash, turns "company town" over to employees	Nov. 16	86	Industry's needs are being met	Dec. 28	18	Titanium dioxide pigment project	Oct. 5	25
Employee communications program wins award for Timken Roller Bearing Co.	Oct. 12	90	MCA bids for new scientists	Aug. 24	23	Titanium dioxide sales battle	Sept. 14	96
Engineering management clinic in Montreal	Nov. 2	48	Maintenance men per production worker new survey gives averages (table)	Oct. 26	49	U.S. firms use price cuts to fight Mexican sulfur producers (chart & table)	Oct. 19	80
Executives' health — Dr. Leo Wade of Esso Standard reports	Sept. 28	36	Monsanto sends researchers back to college for graduate studies	July 20	58	U.S. — Mexico sulfur price war, Sept. 28-85, Oct. 12-145	Dec. 14	92
Max Factor's new organizational setup	Dec. 28	93	N.S.F. and MCA on engineer-scientist shortage	Aug. 17	77	Mica — Man-made mica mountain	Aug. 3	50
Films for managers	Sept. 28	36	Negro workers have brighter opportunities (table) Aug. 24-20 — letter	Oct. 12	40	Midwest Research Institute — Electronic brain mulls new chemical uses	Nov. 23	35
Fingerprinting readers of company publications to measure readership	Nov. 30	84	New rift in engineer unions	Oct. 12	40	Minerals — Bonanza in the Carolinas? (map)	Aug. 31	39
Forecast for 1958 (charts & tables)	Dec. 28	75	Nixon Committee studies discrimination	Aug. 10	27	<b>Mining</b>		
Harshaw operations specialized public relations program — new stress on "We make it ourselves" (chart) Oct. 26-29 — letter	Dec. 7	24	Nontechnical salesmen Aug. 10-54 — letter	Nov. 16	13	Asarco uses dredger to open up an asbestos deposit	July 13	30
Harvard management survey of engineering policies favored by various industries	Aug. 3	46	OCAW reports slow growth of union membership	Aug. 17	18	U.S. Borax open-pit mine at Boron, Calif.	Aug. 31	76
Hiring the handicapped makes new sense	Oct. 12	55	Old-timers' club formed at Union Carbide Chemicals Texas City plant	Sept. 21	90	Molasses — Price cut in blackstrap molasses	July 27	95
Hoffa elected Teamsters president — reaction among chemical management	Oct. 12	48	Recruiters turn to TV	July 13	86	Moldinac — Semiprecious molting	Sept. 28	92
ICWU pushes moves to toughen its bargaining position	Nov. 9	38	Research directors' salaries are rising — administrative load is rising too (charts & tables)	Nov. 2	30	Monadnock Research Institute — Cancer research contract	Dec. 14	58
			Russian chemical engineers — educational scale-up	Dec. 21	65	Morgan, Rose — Head of \$1-million/year manufacturing business of Negro cosmetics	Sept. 21	146
			Russian scientists read U.S. scientific journals, about 1,400 are regularly translated	Dec. 14	43	Mothproofing — Midwest firm has developed new concept, will start test-marketing	Oct. 26	84
			Safety engineers (chart)	Aug. 17	87			

## Moving Pictures

Carbide's Noland uses 10-minute film talks to explain new materials handling system with straddle carriers  
Du Pont study of smoky air currents

Nov. 2 34  
Nov. 9 45

## N

Naphtalene - Demand continues to lag

Dec. 7 96

National Agricultural Chemicals Assn. Business predictions at N.J. meeting are optimistic

Sept. 21 162

Career book to attract agricultural scientists

Sept. 21 92

Will lead public relations program

Sept. 7 18

National Assn. of the Pet Industry - Third annual trade show in New York

Aug. 31 128

National Better Business Bureau - Consumer complaints about drug and cosmetic advertising have reached an all-time high

Nov. 16 45

National Bureau of Standards - New check for fuels

Sept. 21 114

National Cancer Chemotherapy Center - \$500-million fund to find chemical cures for cancer

Oct. 26 46

National Chamber of the Chemical Industry - New Mexican trade organization, Camara Nacional de La Industria Química, Oct. 5-18

Oct. 12 46

National Conference of Commodity Organizations - Formed to heal farm-bloc breach

Oct. 12 51

National Funeral Directors Assn. - Meeting at Atlanta, Ga., introduces new embalming chemicals

Oct. 5 85

National Industrial Conference Board Course on industrial uses of radioisotopes

Sept. 14 52

Fifth Marketing Conference in New York ponders a price-cure for sliding profits

Oct. 5 40

Marketing conference told by experts that outlook for chemicals, other industries is good

Oct. 5 68

National Industrial Packaging & Handling Exposition - 1957 Atlantic City show highlights

Nov. 9 68

National Institute of Health - Specs for Asiatic flu vaccine issued

July 20 73

National Inventors Council - 380 technical problems need solving, booklet tells

Nov. 2 62

National Paint, Varnish & Lacquer Assn. - Raising the wage floor

Oct. 26 67

National Plant Food Institute - Feud splits fertilizer ranks

July 20 110

National Safety Congress and Exposition - 45th congress in Chicago attended by chemical industry's top safety experts

Nov. 9 46

National Safety Council - CPI makes a better safety record (chart & table)

Aug. 3 58

National Sales Executive - Summer school at Rutgers University points out how salesmen's wives can help their husbands' careers

Sept. 21 68

National Science Foundation Reports measuring research and development efforts and scientific manpower

Oct. 19 78

Wants to establish a central clearing house for translated information

Dec. 14 43

Director Alan Waterman is asking Congress for \$80 million

Nov. 23 27

Alan Waterman on engineer-scientist shortage

Aug. 17 77

National Security Industrial Assn. - Government contractors - report

Sept. 21 66

National Soybean Processors Assn. - Intensive research and aggressive selling will save the soybean industry

Sept. 7 91

Natural Gas Barge laying pipe in the Gulf to connect Continental and others with Tennessee Gas

Oct. 5 24

Cabot Carbon's gas-supply problem at Tuscola, Ill.

Oct. 12 47

Canadians export export

Nov. 23 17

El Paso lining up buyers for its Canadian gas

Aug. 10 17

El Paso merger under U.S. fire (map)

Aug. 3 24

Florida-Texas gas pipeline program slowed down

Aug. 17 17

Japanese firm has found three new natural gas layers

Aug. 17 25

New pipeline facilities from Louisiana fields

Nov. 23 24

Pipeline system will connect California and Alberta, Can.

July 27 23

Public defender system to fight gas-rate increases in the Kanawha Valley

Oct. 12 47

Southern California rate increase if PUC okay petition

Oct. 12 146

Synthetic fuels and chemicals from natural gas an economic disappointment

Sept. 21 33

Texas gas battle victory

Nov. 2 46

U.S. Appeals Court ruling on interstate pipelines feeding local utilities

Dec. 28 31

Neval Ordnance Laboratory Plastic cartridge test

Nov. 23 22

## Netherlands

American Cyanamid's joint venture to manufacture catalysts

Oct. 12 49

Choice outpost for European operations - letter

July 20 26

Soda ash plant built with Diamond Alkali technical help

Dec. 14 40

New Jersey - Ilmenite deposits may be exploited for their titanium values

Nov. 23 17

New York City Chemsow and New York

Nov. 30 57A

Fifth Avenue gets a gold stripe

Oct. 5 86

Port Authority, a giant customer for detergents, waxes and other specialties (table)

Nov. 23 64

New York State - Steps against pollution

Sept. 7 23

New Zealand - Huge deposits of iron sand may be mined

Nov. 9 65

## Nicotin

More domestic niacin

Aug. 3 72

Niacin from quinoline boosts an old coal-tar chemical

Aug. 10 80

## Nickel

Electronic Grade "A" nickel

Dec. 7 50

Government seeks to dispose of its Cuban nickel plant

Sept. 28 18

Supplies USBM for new leaching process for recovery of Nicarao ores

July 20 78

U.S. consumption 1955-57 - outlook for 1960 (chart)

Dec. 28 43

U.S. nickel users aren't getting the price cut given Canadian consumers by International Nickel

Aug. 10 71

## Nitric acid

Capacity, production increases

July 6 46

Self-sustaining plant will be built for Atlas Powder

July 27 71

Nitrile - Nitrile rubber (chart & tables)

July 20 88

## Nitrogen

Atmospheric nitrogen fixation

Nov. 2 62

Consumption outlook

Nov. 16 84

Four new compounds of Nitrogen-15

Dec. 14 56

Tax write-off

Aug. 17 17

Nitroglycerine - Injector nitrated

July 27 78

Nitroguanidine - Army will decide whether to go ahead with Pryor, Okla. proposed plant

Nov. 9 29

Nobelium - Suggested name for element 102

Nov. 20 74

Noise - Control of industrial noise is becoming routine for many firms

Sept. 28 96

Nonferrous metals joined in new method

Oct. 19 77

## North Carolina

Mineral bonanza? (map)

Aug. 31 39

Steps against pollution

Sept. 7 23

Sulfur hunt by J.E. Fitz-Patrick

Nov. 2 23

## Nylon

Adipic edifice - nylon foundation with a diverse superstructure (chart & table)

Aug. 3 74

420 nylon to fortify rayon and cotton

July 6 61

Justice Dept. action against Du Pont halted

Nov. 23 23

Nylon-in-water dispersions

July 6 57

Nylon-6 from caprolactam with AKU process

Aug. 17 104

Nylon tire cord

Sept. 14 43

Sintered nylon

Aug. 10 87

Wider use for nylon 6

Sept. 28 82

## O

## Oils and Fats

Clinical data sheds light on how fats in diet affect health

Dec. 28 69

Cutting fluids market (table)

Oct. 19 91

1956 end-use pattern - shifts bolster fats and oils demand (chart)

Dec. 21 57

Processors to combat misconceptions on food fats

Nov. 30 36

Ryton, multipurpose greases

July 20 108

Safflower and other unsaturated oils in heart cases

Aug. 17 77

Operation Smokestack - Chas. Pfizer's sales training program in Chicago

Oct. 19 99

Oregon State College - Completed forest insect research laboratory

Sept. 28 70

Organic Chemicals - Production, sales, poundage of synthetic organic chemicals didn't fare as well in 56 as in 55 (chart)

Aug. 24 42

Oxidation - Purer high-melting metals directly from oxides

Aug. 31 90

## Oxygen

Cylinders go king-size

Sept. 21 126

Liquid-oxygen plant - Army unveils its portable making unit

Nov. 2 23

Liquid oxygen tax write-off

Aug. 17 17

Price hike

July 20 99

Tonnage oxygen - oxygen figures - letter

July 13 12

## P

## Packaging

Atomic fallout on foods and packaging materials not definitely measured in Project Plumbob tests

Oct. 19 77

Box and pallet makers see multimillion-pound potential market for adhesives

Dec. 21 41

Collapsible metal tube shipments (chart)

Oct. 19 114

Desiccant for dehydrated packaging

Sept. 7 104

German cars delivered in cellophane bags

Dec. 21 54

Industrial packaging equipment show at Atlantic City

Nov. 9 68

Metered package

Sept. 7 100

Packaging film for metals

Dec. 7 84

Water-soluble polyvinyl alcohol film goes commercial

Sept. 14 34

## Packing

Saddle Packing available in carbon

July 27 32

Valve-stem packing

Nov. 16 64

## Paints

Aerosol paint, new formula from Du Pont - Alkyd emulsion for use in water-base paint

Oct. 26 62

AEC approved paint for radiation warning

Nov. 2 83

Cleanite liquid paint stripper

Dec. 7 78

Color-changing paints save high-pressure, refinery reforming equipment

Oct. 12 134

Color-testing paint

Dec. 28 59

Concrete paint contains germicide

Aug. 17 38

Corrolit, protective coating can be applied on top of rust

July 27 106

Dollar sales climb, but fewer gallons sold (chart)

Oct. 5 66

Ferrochrome - rust-preventing primer applied to auto bodies in a dip-painting process

Oct. 12 130

Jelled paint for Germany

Dec. 7 27

Latex paint - Polycro 807 used as vehicle

Nov. 16 83

Monsanto's protective coating expert sets up company-wide maintenance system

July 13 60

Nylon-in-water dispersions for priming

July 6 57

Paints for metals

Aug. 31 136

Self-sanitizing paint additive, Nuozene

Aug. 17 36

Steel primer from Canadian Industries

Aug. 17 36

Urethane paints for concrete

July 27 17

Water-base paints - use will grow 70% in the next five years

Nov. 9 78

Water-based primer paints interest Ford Co.





Security analysts on see-for-yourself tour of Minnesota & Ontario Paper Co. ....	Oct. 19	54	Country's first commercial nuclear-power reactor completed	Oct. 12	121	Nonresearch duties keep research directors running	Aug. 10	40
Thamesville's Ont. cyanide scare erased — triumph of teamwork (map) .....	Oct. 5	49	Experimental devices for thermonuclear reactors, new project will center around Model C Stellarator .....	Oct. 26	84	Nuclear probes are shifting into low-energy level	Oct. 19	74
<b>Puerto Rico</b>			Food irradiation reactor .....	Nov. 9	65	Open-end "living" polymers should have commercial significance .....	Aug. 31	48
Chemical boom continues .....	Aug. 3	76	GE's developmental boiling-water reactor .....	Nov. 2	61	Organo-tins: potential growth via research	July 6	50
Synthetic fibers survey to attract industries .....	Sept. 21	144	Heavy-water-moderated reactors for nuclear power plants throughout the world (chart & table) .....	Oct. 5	31	Pasteur Fermentation Centennial .....	July 30	65
<b>Pulp</b>			Lab-size nuclear reactor .....	Sept. 28	68	Photoelectric salts .....	July 20	64
Aluminum sulfate demand (charts) .....	Aug. 31	116	Organic-moderated reactor .....	Sept. 28	62	Pilot plant built on a budget .....	Oct. 12	105
Continuous digestion process .....	Dec. 14	81	Safety conference sponsored by ANS, AIF and AEC .....	Nov. 9	88	Psychosodatives — Eli Lilly reports four new families .....	Sept. 14	64
Kamyr continuous digestion process catches on .....	Dec. 28	49	Small-scale reactor, Experimenter .....	Aug. 3	56	Radiation lab uses reactor fuel element as a radiation source for petrochemical research .....	Oct. 5	60
Profit prospects of paper industry .....	Sept. 28	23	<b>Reciprocal Trade Agreement Act</b>			Radiation nematocide .....	Aug. 17	58
Vigorous growth ahead .....	Aug. 10	72	Dow's president calls for an overhaul to provide a better climate for U.S. investments abroad .....	Nov. 2	22	Radiation protectants may be a lucrative chemical market .....	Oct. 19	69
<b>Pumps</b>			Free-trade lobbyists are tightening their bonds .....	Oct. 12	51	Radiation research chemists seek strontium damage on farm land in England .....	Dec. 7	48
Booster vacuum pump .....	Sept. 7	32	No five-year extension .....	Nov. 2	27	Researchers find Cyanamid's new N-2-vinylazoxalzone better, cheaper than vinylpyrrolidone (charts) .....	Aug. 17	57
Centrifugal pumps .....	July 20	86	Review will come up when Congress reconvenes .....	Aug. 31	51	Revamping of military research seems inevitable as part of the aftermath of Sputnik .....	Oct. 26	45
Diaphragm pump .....	July 6	44	<b>Rectifiers</b>			Royalty earning of nonprofit research groups are mounting, new report indicates .....	Sept. 21	56
Reciprocating pump .....	Aug. 3	56	How semi-conductors will compete .....	July 27	34	Semiconductor probes metal stress .....	Aug. 17	64
Vented-cover pumphead .....	Aug. 10	68	Silicon-rectifier for heavy-duty DC power .....	Sept. 21	116	Solid rocket propellents research .....	July 13	58
Punched cards — Suppliers push for standard definitions .....	Aug. 24	69	Refrigerants — Producers of refrigerants and propellents gliding for tougher market battles .....	Oct. 19	88	"Soliums" may replace transistors .....	July 6	52
<b>Purchasing</b>			<b>Research</b>			Sound studies on machineries for control of industrial noise .....	Sept. 28	96
Chemical industry largest purchaser of lower equipment (chart) .....	July 20	44	ADL researchers' carbonate leaching process for recovering uranium .....	Aug. 10	61	Stereo-specific polymerizations — Celanese and National Lead will join research forces .....	Dec. 21	45
CPI purchases of measuring and control instruments (chart) .....	Sept. 21	166	Alfred University researchers developed completely automated process for making shaped ceramics .....	Sept. 21	104	Sun-hot furnace, "arc image", seeks production jobs .....	Oct. 5	59
Foreign-made equipment (table) .....	Nov. 16	57	Alkyl group in the ortho position on a phenolic compound .....	Dec. 21	45	Synthetic hormone with possible use in therapy, oral contraception is unveiled .....	Sept. 21	58
New York Port Authority, a giant customer for detergents, waxes and other specialties (table) .....	Nov. 23	64	American Cancer Society awards life-time salary grant to researchers James Price and Seymour Cohen .....	Nov. 16	40	Thermocouple reactions control — British progress .....	Aug. 3	61
Sixth Annual Sales Clinic hears Edward Krech on sincere salesmanship .....	Oct. 26	103	Antibiotic research aired at the Fifth Annual Symposium on Antibiotics in Washington, D.C. .....	Oct. 5	61	Tranquilizers in cattle feed .....	Aug. 31	44
Why a buyer blows his top — when buyers don't buy, salesmanship is often at fault .....	Nov. 30	49	Antimalarial becomes antiarthritic .....	Sept. 7	69	Two new adhesives come to grips with tough polyethylene and silicone bonding problems .....	Sept. 28	65
<b>Pyridine</b>			Asiatic influenza vaccine .....	July 20	64	Union puts \$1 million into technical research .....	Sept. 28	17
New reagent used for quantitative colorimetric determinations .....	Aug. 17	64	Atmospheric nitrogen fixation .....	Nov. 2	62	U.S. Rubber's new research lab in Wayne, N.J. .....	Sept. 28	22
Pyridine N-oxide in commercial quantities .....	Oct. 26	78	Automakers will stress safety, not power and speed, but fuel research objectives continue unchanged .....	July 13	76	Washington may put more stress on basic missiles research .....	Oct. 19	39
Pyridine, pyrrle and pyrrolidine, standard samples available .....	Aug. 31	46	Beil Labs sound tests for control of industrial noise .....	Sept. 28	96	Washington research management conference hears hints on sparking creativity .....	Sept. 28	66
<b>Q</b>			Bendix puts high-speed time-of-flight spectrometer into commercial production .....	Dec. 21	61	Westinghouse tests heat of supersonic flight .....	Oct. 19	112
Quality Control — Demerit system of quality control .....	Sept. 14	81	British proposal to pool nuclear and rocket research with the U.S. .....	Oct. 26	83	Westinghouse unveils "world's purest silicon" .....	Aug. 24	51
Quercetin — High-purity quercetin from Douglas fir .....	Dec. 7	50	Butyl tire problems .....	July 27	84	Who's who in the ultraenergy research .....	Oct. 12	156
Quinoline — Niacine from quinoline boosts an old coal-tar chemical .....	Aug. 10	80	Cancer research contracts .....	Dec. 14	58	Wine aging will be studied by Univ. of Calif., dept. of viticulture and enology .....	Nov. 2	62
<b>R</b>			Carbon-matrix technique speeds analysis of metallic samples .....	July 20	66	Wool research in the U.S. will get a boost .....	Sept. 28	61
Radar — Signal Corps mobile radar set "Silent Sentry" powered by fuel cells .....	Sept. 21	119	Chemical probes yield new cosmetic aids .....	Sept. 14	67	<b>Resins</b>		
<b>Radiation</b>			Cigarette smoking and cancer — new data .....	Nov. 16	24	Alkyd resins project in West Germany .....	Sept. 21	46
AEC approved patent for radiation warning .....	Dec. 7	78	Common-cold vaccine discovery by John Hopkins' Winston Price .....	Sept. 28	21	Celose-acetate-propylene resin .....	July 13	57
British use strontium-89 to determine how long atomic fallout puts farm land out of production .....	Dec. 7	48	Drug companies and government negotiators are near agreement on patent rights, cost-sharing of cancer research contracts .....	Oct. 26	46	Epoxy resin markets scramble .....	Sept. 21	133
Cerenkov radiation, most intense source of irradiated cobalt .....	Dec. 7	120	Economical lab-building (tables) .....	Dec. 7	41	Epoxy resin, radiation resistant, Naraset .....	Aug. 31	136
Control of nematodes .....	Aug. 17	58	Edible fats — new clinical data on fat diets and blood cholesterol from MRI's .....	Dec. 28	69	Glass-fiber-reinforced plastic resin spraying .....	Aug. 10	87
Damage studied by Battelle .....	Aug. 3	66	Effects of atomic fallout on foods and packaging materials not definitely measured in Project Plumbob tests .....	Oct. 19	77	Nylon resins — new price schedule .....	Aug. 24	66
Food irradiation center in California will be built, even without a reactor .....	Nov. 16	24	Electrical silicon steel developed by Westinghouse .....	Nov. 2	32	Phenolic resin for use in can linings .....	Oct. 12	132
Gordon Research Conference sketch outlook for radiation processing of chemicals .....	Aug. 24	64	Eutectic hormone from plant source .....	Oct. 26	83	Polyethylene resin, new waxlike resin called Epolene .....	Dec. 7	84
Linear electron accelerator for rent — letter Office irradiator .....	Dec. 7	56	Ethylene oxide polymer .....	Nov. 9	59	Polyoxy resins, new line of water-soluble ethylene oxide polymers .....	Nov. 9	59
Radiation shield of paraffin and lead .....	July 13	57	Furnace to carry out high-temperature chlorinations .....	Oct. 19	78	Porelon, new synthetic material .....	Nov. 2	84
Treatment with diethylenetriamine pentacetic acid holds promise .....	Nov. 16	67	Gordon Research Conference sketch outlook for radiation processing of chemicals .....	Aug. 3	64	Reinforced-plastics sales pace slackens (chart) .....	Dec. 14	85
Wax-lead material for radiation — shielding of nuclear-reactors .....	Dec. 14	82	Gordon Research Conference — Russian scientists got a friendly reception in N.H. Sept. 14-12 — letter .....	Nov. 16	13	Saran Resin, newest lacquer coating material .....	Aug. 31	136
<b>Radicals</b> — Progress report on chemistry of free radicals at NBS meeting .....	Aug. 3	27	Heat-to-electricity converter developed by General Electric .....	Dec. 14	55	Styrene resin, Piccolastic, for use in gold vehicles .....	Oct. 12	132
<b>Radio</b> — Microwave facilities for industrial radio users .....	Oct. 29	18	High-strength viscose .....	Aug. 10	46	Synthetic resins for use in floor polishes .....	Nov. 30	102
<b>Radioactivity</b>			Higher salaries, heavier responsibilities (charts & tables) .....	Nov. 2	30	Tartex, exchange resin for use in the wine industry .....	Aug. 24	57
Atomic safety steps .....	Nov. 30	86	Hiring the handicapped makes new sense .....	Oct. 12	55	Urethane resins made with PAPI .....	Nov. 9	60
Decontamination of sea water discussed at ACS meeting .....	Sept. 14	74	ICI will open new lab to breed disease-free animals .....	Oct. 12	121	Vinyl resins output — report (chart & tables) .....	Nov. 16	70
Effects of atomic fallout in "Project Plumbob" tests .....	Oct. 19	77	Improving dyeability of acrylics .....	Sept. 21	52	Riggio, Vincent A. — Broad-gauge job — letter .....	Nov. 13	12
Highlighting the push for radiation drugs .....	Oct. 19	69	Insect attractants — USDA research .....	Nov. 16	36	Ristocetin — New antibiotic by Abbott .....	Nov. 23	62
Radioactive gold to measure water flow rate .....	July 27	80	Institute of International Education aiding overseas research .....	Oct. 26	80	<b>Rockets</b>		
Windscale atom blast rebuttal .....	Dec. 14	38	Lithium catalysis may result in greater use as polymerization aid .....	Oct. 26	73	Chemical companies into the missile and rocket field .....	Nov. 30	102
Railroad cars — CPI leasing (chart) .....	Aug. 10	88	Little, Arthur D. research on advertising effectiveness may hold key to better use of the ad dollar .....	July 6	64	Chemical showcase in space — report .....	July 27	58
Railroads — Nonstick chemicals for railroad tracks .....	Dec. 14	82	Maleic hydrazide has proved capable of halting potato sprouting at Univ. of Calif. .....	Oct. 5	66	Cost-plus-fixed-fee contracts keep profits down .....	Nov. 23	22
Ramjets — fuels discussed at American Rocket Society meeting .....	Dec. 7	116	Merck's Rita Walsh finds deafness no handicap at her job .....	Oct. 12	61	Military missile designers are listening closely to proponents of solid-propellant rockets .....	Nov. 9	31
Ramps — Hose ramp .....	Aug. 17	92	Midwest Research Institute will use computer to screen 750,000 chemical compounds for potential commercial uses .....	Nov. 23	35	Solid rocket fuel manufacture, M-15 JATO .....	Dec. 7	101
Rare earth — Commercial quantities of some rare earths metals .....	Nov. 23	72	Monsanto sends researchers back to college for graduate studies .....	July 20	58	William Rogers, Attorney General — Will carry on government's antitrust administration — report (chart & table) .....	Nov. 23	79
Rauwolfia — Derivatives such as reserpine and synthetics in cattle feed .....	Aug. 31	44	NSF's reports on funds for research and scientific manpower .....	Oct. 19	78	Royal jelly in cosmetic formulation .....	Dec. 14	47
<b>Rayon</b>			No new contracts are currently being let by Pentagon .....	Oct. 19	40	<b>Rubber</b>		
Du Pont halting production of Type 168 rayon .....	Sept. 28	18	<b>Recycling</b>			Accelerator, Bunac D-74 Rubber Activator .....	July 27	108
Superstrong rayon .....	Aug. 31	46	Recycling of plastics .....			Butyl rubber boost by Dept. of the Army .....	Aug. 17	78
<b>Reactors</b>			Recycling of steel .....			Butyl tire research July 27-84 — letter .....	Aug. 17	10
Atomic power reactor market has failed to materialize .....	Nov. 16	68	Recycling of wood .....			Census Bureau, not BDSA, will report statistics .....	July 27	41





Southwest Research Institute				T				Synthetic textiles - promotion must come from CPI			
Air pollution survey of the Houston area - CMRA-CCDA joint Houston meeting hears Harold Vagborg on research	Sept.	21	107					Thallium - Prices	Nov.	30	71
Flameproof fuels research	Nov.	30	39					Thermometers - Straight-form thermometer	Dec.	21	53
Soybean - Intensive research and aggressive selling will save the soybean industry	Sept.	21	49					Thermometers - Straight-form thermometer	Sept.	7	32
Spain - Fertilizer projects	Sept.	7	91					Thermometers - Straight-form thermometer	Aug.	3	61
Spectrometers - Time-of-flight mass spectrometer developed by Bendix	Nov.	23	24					Thermometers - Immersion thermostat	Sept.	21	116
Spevack, Jerome S. - Inventor of heavy-water process Oct. 5-31, 52	Dec.	21	61								
Spray nozzles	Oct.	19	54								
	July	13	64								
Sputnik				Tamaqua, Pa. - three-way teamwork				Thorium			
Russia's space satellite will have its impact on CPI	Oct.	19	31					Grace's rare-earth plant in processing difficulties	Sept.	28	61
Speculation concerning propulsion system of Russia's Sputnik	Oct.	12	46					Iodine dissociation process gets first commercial-scale tryout in making super-pure thorium metal	July	13	27
Standardization - American Standards Assn. forecasts savings in proposed equipment standards	Nov.	30	55					Tryout as nuclear fuel in Britain	Aug.	24	58
Starches - Amylose and amylopectin, potato starch will be marketed under the names of Superlose and Ramalin	Oct.	12	132					Tin - Organo-tins: potential growth via research	July	6	50
Steel				Tanks				Titanium			
Cyclosteel will get pilot-plant tryout in 1957	July	27	71					Atomic metals push by new integrated company	Sept.	14	24
Electrical silicon steel can be magnetized in four directions	Nov.	2	32					Cold chlorination key to low-cost TiCl4 (table)	July	20	76
Equipment prices rise buoyed by steel hike	July	6	40					Cost cuts	Nov.	16	64
Medicinals to preserve steel	July	13	58					Government purchases are slowing down	Sept.	21	65
Titanium-bearing stainless steel purification method	Sept.	14	43					Improvement of market expected in 1960	Oct.	12	28
Sterilization - Ethylene oxide vapors can be used to sterilize hospital equipment	Oct.	12	122					Master alloy formulations	July	27	72
Steroids				Tariffs				Toiletry			
Dioscorea root, new raw material	Sept.	21	43					"Canada for Canadians" policy signals long-term shift in dominion trade course	Nov.	23	17
Patent suits	Aug.	31	42					Canadian tariff board will study textile and fluor spar tariffs	Sept.	7	41
Progestone rival - orally administrable steroid	Sept.	21	58					Coal tar chemicals - tariff protections deadline Oct. 22	Nov.	23	17
Steroid hormones contract Aug. 17-78 - letter	Sept.	7	12					Congressional trade battle may be tempered with compromise	Aug.	3-62	71
Stockpiles				Taxation				Toothpaste			
Lead and zinc stockpile dilemma	Aug.	10	74					Congressional struggle over tariffs and foreign trade is drawing four chemical industry representatives to Washington	Oct.	26	112
Review of commodity stockpile goals	Nov.	2	27					Customs simplification comes closer as Treasury issues first list of exempt chemicals	Aug.	3	62
Storage - Missile fuel components blended and stored at White Sands Proving Grounds, N.M.	Aug.	3	44					Domestic metals and minerals producers ask new tariff relief	Sept.	14	96
Storms - Hurricane Audrey's effects on Gulf Coast production assessed	July	6-17	25					Industry hears President's plea for lower tariffs and freer trade	Nov.	9	65
Stripper				Teflon				Tobacco			
Iso-Strip, for metal-stripping operations	Aug.	17	36					Lead and zinc excise tax tariff proposals	Nov.	16	24
Liquid paint stripper, Cleanite	Oct.	12	134					Lead and zinc - pressures against raising U.S. tariffs continue to grow	Sept.	28	32
New nickel stripper called Ni-Plex	Aug.	17	38					Lead and zinc producers hope for quota relief	Oct.	26	112
Strontium - British research chemists seek fallout effect on farm land	Dec.	7	48					Nueces County	Aug.	17	38
Styrene - Italy is building plant	Sept.	21	44					Depletion allowances to be scrutinized by Supreme Court	Nov.	9	46
Sugar				Temperature				Toxicology			
Electrolysis unit in Hawaii will be shut down	Nov.	30	61					Aggricultural chemicals makers disapprove of National Audubon Society's plan for a 5% federal tax	Nov.	23	28
Sucrose ester process	Dec.	28	65					Antitrust relief bill Aug. 3-18	Aug.	24	23
Sugar cane alcohol-gasoline mixture for Brazilian vehicles	Dec.	28	46					Baltimore's ad tax draws CPI's fire	Sept.	7	78
Sulfite - High-purity sodium sulfite	Aug.	31	46					Baltimore's tax on manufacturers' inventories ruled legal	Oct.	12	100
Sulfur				Textiles				Training			
Crude sulfur prices slashed	Oct.	5	76					Corpus Christi's chemical industry rebelling at taxes that may be levied by Nueces County	Oct.	5	54
Forecast for 1958	Dec.	28	81					Depletion allowances to be scrutinized by Supreme Court	Nov.	23	28
Mexico - nationalization of sulfur industry July 6-17	July	13	22					Depreciation - 22-company survey (table)	Aug.	24	23
Mexico - U.S. price war, Sept. 28-85, Oct. 12-145	Dec.	14	92					Georgia supreme court ruling helps clarify nonresident corporation income taxes	Sept.	7	78
N.C. sulfur hunt	Nov.	2	23					Georgia tax appeal	July	20	58
Price cut first step toward rougher U.S.-foreign market battle? (chart & table)	Oct.	19	80					Legislation will be considered next year - ODM turned down fast tax write-off for Linde Air Products	Sept.	21	68
Price cut on imports	Aug.	10	72					Property tax peril in Baltimore and Baton Rouge	Aug.	10	54
Sulfuric acid				Teflon				Nonchemical salesmen			
Forecast for 1958	Dec.	28	82					72 companies have filed applications for tax exemptions in Louisiana	Oct.	19	99
From coke oven gas	July	27	76					Tax ruling on stock disposal awaited	Oct.	26	112
Polish plant to be built	Oct.	12	49					U.S. chemical holdings in Canada face new rules on taxes	Nov.	9	32
Reds schedule big hikes (chart)	Nov.	9	96					Write-offs for liquid oxygen and nitrogen producers will be okayed	Aug.	17	50
South becoming important source	Nov.	2	71					Zinc/lead excise taxes proposed	July	13	92
Will prices be affected by the lower sulfur prices? Sept. 28-85, Oct. 12-145	Nov.	2	71						Aug.	24	74
Sulphite Pulp Manufacturers' Research League - Turbine aeration to boost dissolved oxygen content of streams	Sept.	21	103						Sept.	21	116
Superphosphate				Telephone cords				Transistors			
Japan's industry prospects	Nov.	9	78					Back-up rings	July	27	76
One-step process discussed at ACS meeting	Sept.	14	74					Film from Teflon 100-X, experimental	Dec.	28	66
Quick cure for superphosphate batching	Aug.	17	80					Teflon resin	Aug.	3	42
Supersonics - Westinghouse tests heat of supersonic flight	Oct.	19	112					Telephone cords - spirals without springs	Sept.	21	116
Surfactant - Heavy-duty surfactant, Miranol	Dec.	7	82								
Sweden - Injector nitration reduces explosion hazards	July	27	78								
Swedish Durox process for "gas concrete"	Oct.	5	79								
Sweet potatoes - Glutamic acid from sweet potatoes by fermentation	Aug.	24	37								
Sweeteners				Temperature				Transistors			
Cylan, non-nutritive sweetener	Sept.	7	106					Temperature chamber	July	27	76
Sucaryl promotion by Abbott	Sept.	21	44					Temperature regulators	July	6	44
Switzerland - Swiss government aims to sue U.S. in World Court over GAF ownership	Oct.	12	47					Tennessee - Four chemical companies face fluorine gas damage suits	Dec.	7	27
Symposium on Saline Water Conversion - Latest developments highlights in Washington (table)	Nov.	23	55					Tennessee Valley Authority - Will close down phosphate plant at Wilson Dam	July	13	25
Tamaqua, Pa. - three-way teamwork				Textiles				Translation			
	Oct.	19	50					Tetraethyl lead - Prices	Dec.	14	91
Tanks				Textiles				Trimethylolphenol available			
Chemicals - top customer for leased tank cars (chart) Aug. 10-88 - letter	Oct.	5	8					Tetramethyl thiamine disulfide, (TMTD) as a bird and rodent repellent for use on tree seeds	July	6	52
Industrial packaging equipment show at Atlantic City introduced collapsible rubber tank, Sealotank	Nov.	9	68						July	27	74
Sterile storage	Aug.	17	92								
Tank car bids for versatility	Sept.	28	23								
Tank car for ammonia, liquefied gases approved by ICC	Sept.	21	70								
Tanning - Solvent-based process to be tried by Endicott Johnson	Aug.	10	62								
Tantalum - USBM new liquid-liquid extraction	Aug.	31	82								
Tape - Magnetic tape	Sept.	7	32								
Tar - Athabasca tar sands in for expanded exploration	Nov.	23	62								
Target Sept. 21-49	Dec.	21	41								
Tariffs				Texas				Trucks			
"Canada for Canadians" policy signals long-term shift in dominion trade course	July	20	47					Gulf Coast chemical industry - forecasts for 1965 (table)	Nov.	9	68
Canadian tariff board will study textile and fluor spar tariffs	Oct.	12	27					New Gulf Coast chemical center abuilding (map & table)	Aug.	31	126
Coal tar chemicals - tariff protections deadline Oct. 22	Sept.	28	43					Atty. Gen. Wilson fighting for state control of natural gas	Aug.	3	42
Congressional trade battle may be tempered with compromise	Dec.	28	31								
Congressional struggle over tariffs and foreign trade is drawing four chemical industry representatives to Washington	Dec.	14	33								
Customs simplification comes closer as Treasury issues first list of exempt chemicals	Sept.	7-21	43								
Domestic metals and minerals producers ask new tariff relief	Sept.	21	65								
Industry hears President's plea for lower tariffs and freer trade	Dec.	7	32								
Industry split on tariffs	Dec.	21	22								
Lead and zinc excise tax tariff proposals	Aug.	17	44								
Lead and zinc - pressures against raising U.S. tariffs continue to grow	Aug.	24	65								
Lead and zinc producers hope for quota relief	Dec.	7	33								
Lead/zinc producers and importers clash in Senate hearings	Aug.	10	74								
Treasury Dept. investigations of "dumping" of foreign goods	Aug.	3	71								
25% tariff on all sulfur imports	Aug.	10	72								
U.S. foreign trade and tariff policy will be a big issue when Congress reconvenes	Aug.	31	51								
Taxation				Textiles				Trucks			
Agricultural chemicals makers disapprove of National Audubon Society's plan for a 5% federal tax	Nov.	23	22					Industrial packaging equipment show at Atlantic City	Nov.	9	68
Antitrust relief bill Aug. 3-18	Aug.	17	43					Ladder-truck	Aug.	31	126
Baltimore's ad tax draws CPI's fire	Dec.	14	69					Palletless handling of packaged products	Aug.	3	42
Baltimore's tax on manufacturers' inventories ruled legal	July	13	17					Straddle carriers, maximum palletization - Carbide's money-saving materials	Nov.	2	34
Corpus Christi's chemical industry rebelling at taxes that may be levied by Nueces County	July	6	18					Vehicle will tote chemicals in bulk, bag them at the destination	Aug.	2	44
Depletion allowances to be scrutinized by Supreme Court	Oct.	26	24								
Depreciation - 22-company survey (table)	Nov.	16	21								
Georgia supreme court ruling helps clarify nonresident corporation income taxes	Dec.	7	71								
Georgia tax appeal	Dec.	14	98								
Legislation will be considered next year - ODM turned down fast tax write-off for Linde Air Products	Aug.	17	44								
Property tax peril in Baltimore and Baton Rouge	Aug.	31	52								
72 companies have filed applications for tax exemptions in Louisiana	Dec.	14	39								
Tax ruling on stock disposal awaited	Dec.	7-35	59								
U.S. chemical holdings in Canada face new rules on taxes	Nov.	30	42								
Write-offs for liquid oxygen and nitrogen producers will be okayed	July	20	47								
Zinc/lead excise taxes proposed	Aug.	17	17								
	Aug.	10	74								
Teflon				Textiles				Trucks			
Back-up rings	Aug.	3	56					Industrial packaging equipment show at Atlantic City	Nov.	9	68
Film from Teflon 100-X, experimental	Sept.	21	104					Ladder-truck	Aug.	31	126
Teflon resin	July	6	57					Palletless handling of packaged products	Aug.	3	42
Telephone cords - spirals without springs								Straddle carriers, maximum palletization - Carbide's money-saving materials	Nov.	2	34
Temperature				Textiles				Trucks			
Temperature chamber	July	20	86					Vehicle will tote chemicals in bulk, bag them at the destination	Aug.	2	44
Temperature regulators	July	6	44								
Tennessee - Four chemical companies face fluorine gas damage suits	Dec.	7	27								
Tennessee Valley Authority - Will close down phosphate plant at Wilson Dam	July	13	25								
Tetraethyl lead - Prices	Dec.	14	91								
Tetramethyl thiamine disulfide, (TMTD) as a bird and rodent repellent for use on tree seeds	Aug.	31	136								
Texas				Textiles				Trucks			
Gulf Coast chemical industry - forecasts for 1965 (table)	Nov.	30	39					Industrial packaging equipment show at Atlantic City	Nov.	9	68
New Gulf Coast chemical center abuilding (map & table)	Aug.	31	55					Ladder-truck	Aug.	31	126
Atty. Gen. Wilson fighting for state control of natural gas	Nov.	2	46					Palletless handling of packaged products	Aug.	3	42
Textiles				Textiles				Trucks			
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Electrolinking carbonization	Hot lab at Salt Lake City	Dec. 14 66
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Delayed plans to seek bids for its shale-oil plant in Colorado		Oct. 26 18
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Plans expansion of vinyl acetate plant at Calvert City, Ky.	Sept.	14	27	Reduction in capital expenditures	Nov.	16	18	Making decaborane in pilot plant	July	20	35
Process for distilling calcium	Aug.	3	61	Stiffer unionism in Canada	July	20	66	National distributor of Pennsalt Chemicals Isoltron refrigerant line	Oct.	19	88
Alabama Metallurgical Corp. - construction of magnesium plant at Selma, Ala. will begin this fall	Sept.	14	27	Aluminum-Industry AG - gallium process	July	27	32	Optioned land for proposed plant near Aberdeen, Miss.	Sept.	7	25
Alabama Power Co. - underground gasification	Dec.	14	66	American Agite Corp. - polyethylene hopper-filter	Nov.	16	25	Quits NPFI	July	20	110
Alan Wood Steel Co. - H-iron process will be used at Ivy Rock, Pa. iron powder plant	Nov.	2	58	American Agricultural & Chemical Co. - expansion of Buffalo plant approved by officials	Sept.	7	17	Reorganizes selling staff	Aug.	10	40
Alaska Lumber & Pulp - first sale of Japanese securities in the U.S. in 25 years	Oct.	26	24	Will purchase Buhner Fertilizer	Aug.	24	23	Research director's nontechnical duties	Dec.	7	50
Magnesium-process pulp mill at Sitka to be constructed	Sept.	7	25	American Alcolac Corp. - alkyl amines production at Baltimore, Md. plant	Aug.	31	86	American Silver Co. - top-grade nickel, new Electronic Grade "A" Nickel	July	13	30
Sitka pulp mill is adding \$500,000 in antipollution equipment	Oct.	5	25	New process to make alkyl amines	Sept.	7	106	American Smelting & Refining Co. - dredging an asbestos lode	Oct.	19	28
Alberta & Southern Gas - bringing Canadian gas to U.S.	Sept.	7	18	Siponol EGH, reduces water evaporation	Oct.	12	82	Government's antitrust action against lead producer to end	Aug.	3	36
Alberta West Forest Products Corp. Ltd. - pulp mill planned near Athabasca River	Aug.	10	24	American Brake Shoe Co. - AMA told by Fred Hunter that master contracts tend to be contrary to the public interest	Nov.	2	75	Old-timers no rarity	Nov.	23	17
Aldan Oxygen Mfg. Co. - acquired by Air Products, Inc.	July	6	18	American Can Co. - Aluminum division to study low-cost methods of manufacturing aluminum containers	Dec.	14	40	Tentative plans to exploit N.J. ilmenite deposits	Dec.	21	53
Allied Chemical - Barrett Div.'s new phenolic resin for use in can linings	Oct.	12	132	Merger discussions with Marathon Corp.	Sept.	14	86	Thallium prices slashed	Aug.	10	74
Barrett Div. produces nican from quino-line	Aug.	10	80	Oct. 12-49 - three cement makers plan to merge into one firm, Nov. 16-17	Oct.	12	38	Zinc production cutback	Nov.	9	20
Barrett Div. - refined antiracine from creosote oils produced in volume	Oct.	5	76	American Chain & Cable - Helicoid Gage Div.'s pressure gauge	Aug.	3	25	American Steroids Inc. - antitrust action against Syntex	July	6	71
Calcium chloride antitrust suit	Oct.	19	27	American Cholesterol Products - sole manufacturer of acetylated and propionylated lanolin derivatives	Nov.	2	83	American Synthetic Rubber - Louisville, Ky. plant facilities expanded	Nov.	16	24
Decided against building nitrogen products plant in Rhodesia	Aug.	31	43	American Cyanamid Co. - acquired assets of MacGregor Instrument Co.	Nov.	31	116	American Tobacco Co. - smoking survey	Nov.	23	24
Earnings, July 20-18	Oct.	19	28	Acrylonitrile capacity	Nov.	30	97	American Vitified Products - acquired two clay pipe plants owned by Whitehall	Oct.	5	79
Favors continuation of reciprocal trade program	Dec.	21	22	Alkyd emulsion for use in water-base paint	Nov.	16	36	American Ytong Syndicate - gas concrete marketed in Canada	Sept.	28	70
Fiber application laboratory	July	13	48	Aluminum sulfate plant at Cloquet, Minn.	Aug.	24	33	Ames Laboratories - pilot-plant quantities of amines	Sept.	21	33
Kerby Fisk to succeed Fred Emmerich	Dec.	7	34	Bactericidal additive for textiles, Cyana	July	27	98	Amoco Chemicals - chemical-and-synthetic gasoline plant at Brownsville, Tex.	Sept.	14	29
General Chemical Div.'s pesticide plant at Cleveland, Miss. onstream	July	6	72	Catalysts project in the Netherlands	Sept.	7	60	Amole Cosmetics - Davies-Young subsidiary has biggest sales in department stores	Nov.	23	24
General Chemical Div. plans new sulfate plant near Anacortes, Wash.	Nov.	9	19	Combination attractant-insecticide	Oct.	12	49	Ampex Corp. - magnetic tape	Sept.	7	32
General Chemical Div. will build aluminum sulfate plant near Pine Bluff, Ark.	July	13	25	Expanding its headquarters into two new buildings under construction in Manhattan	Oct.	26	83	Anacosta Co. - Bluewater uranium processing mill, N.M.	Oct.	5	25
Richard Hansen, representing MCA in Washington tariff war session	Dec.	14	33	Farm and Home Div.'s Carlton A. Sears will lecture at Columbia University	Nov.	23	30	Carbonate leach of uranium	Oct.	26	87
Mutual Chemical Co. Div.'s chromyl chloride process	Aug.	24	39	ICWU back to work	Sept.	7	17	Reduced domestic copper output	Oct.	12	137
National Aniline - adipic acid production	Aug.	3	74	ICWU-OCIA bargaining council to seek substantial wage boosts	Oct.	12	82	Anacosta Aluminum - new process for extracting low-grade clay has upped chances of the Carolinas	Aug.	31	39
National Aniline buying know-how with foreign-made equipment	Nov.	16	57	Joint venture to manufacture catalysts in Holland	Nov.	16	42	Power cutback will not affect Columbia Falls, Mont. plant	Sept.	14	26
National Aniline's new winterizing	Nov.	23	44	N-vinyl-2-oxazolidone research	Nov.	16	42	Anacosta Co. Ltd. - optioned iron ore mining land near Nakina, Ont.	Nov.	23	24
National Aniline - two-day strike ended at Buffalo, N.Y.	Oct.	5	56	Norwich Pharmaceutical merger is off	Aug.	3	17	Anchor Gas Corp. - blueprinting natural gas cycling plant near Klotz Springs, Ala.	Sept.	14	56
National Aniline Div. will boost caprolactam monomer capacity	Oct.	5	17	Pension-insurance plan	July	27	22	Anchor Plastics Co. - plastic patent upheld	Aug.	10	24
Nitrogen Div. - anhydrous ammonia price hike	Aug.	31	106	Planned to take over Norwich Pharmaceutical	Aug.	17	24	Anders-Lykens Co. - acquired by Milton Roy Co.	Sept.	21	46
Plans titanium plant with Kennecott Copper	Oct.	5	21	Signed up to buy Illinois Powder Mfg. Top executive changes	Oct.	12	48	Anic - building styrene monomer plant at Ravenna, Italy	Nov.	2	20
Sale of U.S. Steel stock	Oct.	10	17	K.C. Towe will be principal guest speaker at ICWU Detroit convention	July	27	72	Anso-Siegle Corp. - merger with Sun Chemical planned	Dec.	14	40
75 million lbs. of polyethylene resin for plastic pipe predicted by Sayre and Mruk at ACS meeting	Oct.	5	92	Vinyl oxazolidone	Sept.	7	17	Sun Chemical stockholders have approved purchase	Nov.	23	39
Solvay - calcium chloride via ammonia-soda process	Dec.	7	109	American Enka - planning 75% increase in production of nylon at its Enka, N.C. plant	Aug.	3	74	Ansul Chemical - product-development team investigates specific ideas	Oct.	19	88
Solvay Process Div.'s Detroit plant will get salt via pipeline from Canada	Aug.	10	17	Super rayon	Aug.	31	46	Wholesale sales agent for Du Pont's Freon	Nov.	16	25
Solvay Process Div. initiated dump truck chloride shipment of anhydrous aluminum chloride	Dec.	7	92	American Gilsonite - new coke and gasoline plant at Gilsonite, Colo.	Aug.	10	64	Aqua Sportsman, Inc. - print holder	Aug.	31	126
				American Home Products - licensee of neoprobamate from Carter for Equanil	Aug.	10	48				

Archer-Daniels-Midland - breach of contract law suit Sept. 7-57	Nov. 30	88	Barium Reduction Co. - hydrogen sulfide damage suit	Sept. 14	56	British Columbia Cement Co. Ltd. - plans to merge with Coleman, Evans & Gilly Brothers and form Ocean Cement and Supplies Ltd.	Aug. 31	43
Construction of plasticizer plant near Ruhle	July 13	18	Barlow Chemical Corp. - lube additive	July 6	54	British Drug Houses Ltd. - oral contraceptive study	Sept. 14	63
Crash course shapes staff	Oct. 12	100	Barnes Engineering Co. - Barnes Far Infrared Camera pictures heat	Nov. 23	48	Orally administrable steroid developed - progesterone rival	Sept. 21	58
President Thomas Daniels addresses National Soybean Processors Assn.	Sept. 7	91	Barnstead Still & Sterilizer Co. - sterile storage tank	Aug. 17	92	British Hydrocarbon Chemicals - two hydrocarbon plants being built in Scotland	Dec. 28	28
Fatty alcohols	Dec. 7	82	Barr, G. & Co. - Gas chromatography for quality control of propellants	Sept. 7	66	British Industrial Solvents - dimethyl acetate production	July 20	70
Invested in West Germany to produce plasticizers	Sept. 21	46	Baugh Chemical Co. - property tax peril in Baltimore	Dec. 14	39	British Petroleum Co., Ltd. - will commission two new units at its Hamburg, Germany refinery	Nov. 2	24
Purchased all the assets of Federal Foundry Supply Co.	Aug. 17	25	Beacon Chemical Industries, Inc. - pyridine N-oxide in commercial quantities	Oct. 26	78	Will set up petrochemicals dept.	Sept. 14	27
Ar-Ex Products Co. - will launch major campaign for hypoallergenic cosmetics	Sept. 7	95	Beacon Milling Co., Inc. - merger with Spencer Kellogg & Sons approved	July 13	25	C.O. Brown - design for a soda ash-from-caustic plant	Oct. 19	109
Argonne National Laboratory - discovery of element 102	July 20	74	Bear Creek Mining Co. - phosphates explorations in N.C.	July 27	24	Brush Beryllium Co. - plans to acquire Penn Precision Products	Nov. 23	24
Irradiating aqueous solutions of organic chemicals	Aug. 3	64	Beckman, Arnold & Co., Inc. - Beckman Instruments' shareholders approve acquisition	Dec. 7	35	Bryant Pharmaceutical Corp. - substitution by deception - Upjohn vs David Schwartz	July 20	50
Will build full-scale boiling water reactor	Sept. 21	46	Beckman Instruments - computer for ethylene plant	Nov. 9	66	Buckman Laboratories - Memphis-based operation carries out continuous expansion programs	Oct. 12	73
Aries, R.S. & Associates - high-purity silicon	Sept. 21	133	Leak detector	Nov. 9	50	Budd Co. - Nuclear Systems Div. develops office irradiator	Dec. 7	56
Polyethylene outlook at ACS meeting	Nov. 30	92	Process Instruments Div. - new explosion-proof hygrometer	Sept. 21	116	Nuclear Systems Div. - price reductions on Cobalt-60	Aug. 31	46
Arizona Portland Cement Co. - wage agreement	Dec. 7	52	Shareholders approved acquisition of Arnold O. Beckman, Inc.	July 20	86	Buhrer Fertilizer - American Agricultural Chemical will purchase firm	Sept. 7	17
Armour & Co. - amino acid separator	July 20	108	Beco Laboratories - Zip-Eze, new zipper lubricant	Dec. 7	35	Burns & Roe, Inc. - atomic power venture is in the works	Nov. 16	18
Corrosion inhibitor	July 13	94	Behr-Manning Co. - Watervliet plant near Albany, N.Y. - cellophane tape expansion	Sept. 7	104	Burrell Corp. - gas adsorbents	Oct. 26	78
Cortrophin patent - appeal for ruling against Organon, Inc. turned down	Aug. 24	25	Bell Aircraft Corp. - Nucleonics Dept.'s reactor project victim of cutback in military contract payments	Nov. 23	24	Burroughs Corp. - Electro Data Div. introducing data processing system	Aug. 10	68
Financing treatment plant for industrial wastes in St. Joseph, Mo.	Nov. 16	24	Bell Telephone Lab. - aluminum soldering	Nov. 9	65	Burroughs Wellcome - British polio vaccine manufacturer	Sept. 21	34
Irradiated Products, joint venture in food radiation	Dec. 14	56	Polyethylene bonding process developed by Henry Peters	Nov. 2	58	Butcher Polish Co. - quick shine, Beau Byers, A.M. - will start selling polyvinyl chloride pipe	July 27	106
Armour Laboratories - enzyme extract, Armalase	Dec. 14	56	Sound tests on sound-absorbing materials in test chamber	Sept. 28	96		Nov. 2	24
Armour Research - high-temperature semiconductor	Dec. 28	66	Transistor bonding	July 27	76			
New route to titanium tetrachloride	July 20	76	Bellofram Products Corp. - pressure controller	July 6	44			
Armstrong Cork Co. - gasketing materials	July 20	86	Bendix Aviation Corp. - ultrafast spectrometer is new research tool	Dec. 21	61	C&D Batteries Inc. - new basic research div.	Sept. 7	72
Readying a polymerization unit at Lancaster, Pa.	Nov. 9	62	Benger Laboratories, Ltd. - Imferon, iron drug	July 27	92	C.S.R. Chemicals Pty. Ltd. - will build vinyl acetate monomer plant in Australia	Oct. 12	49
Aramol Chemical Co. - pyridine, new reagent Asarco - government's antitrust action against lead producer to end	Aug. 17	64	Bestwall Gypsum Co. - called off merger plans with Johns-Manville firm	Oct. 12	49	Godfrey L. Cabot - Australian venture	Nov. 9	35
Ashland Mining Co. - plans to build Wisconsin's first low-grade iron ore plant	Oct. 19	28	Bex Industries, Inc. - bactericidal additive for textiles, Corobex 50	Sept. 21	46	Thomas Cabot industry representative in Washington tariff war session	Dec. 14	33
Askania Regulator Co. - electro-hydraulic valve positioner for Trinidad's distillation plant	Oct. 5	25	Bin-Dicator - Roto-Bin-Dicator	Nov. 30	97	Favors more liberal tariff program	Dec. 21	22
Associated Cement Co. - India's largest cement manufacturer to build pozzolanic cement plant	Oct. 19	61	Bischoff Chemical - strippable coating line	Sept. 7	32	Will build carbon black plant in Australia with United Carbon	July 27	24
Atanor - joint venture with Olin Mathieson to make farm pesticides for the South American market	Sept. 28	94	Bissell Carpet Sweeper Co. - appliance called Bissell Shampoo Master uses Liquid Rug Cleaner	Dec. 7	80	Cabot Carbon Co. - gas supply problem at Tuscola, Ill. new silicon dioxide plant	Oct. 12	47
Atlanta Paper Co. - Mead Corp. may expand operations in Atlanta, Ga.	Aug. 17	18	Bituminous Coal Research, Inc. - President A.A. Potter will head coal research center planned for Pittsburgh	Dec. 7	81	Calgon Company - Pinnacle, all-purpose cleaner	July 20	108
Atlanta Utility Works - Broadfield den. continuous fertilizer equipment	Nov. 16	25	Bjorksten Laboratories - foamed aluminum material may replace wood	Dec. 28	72	California Ammonia Co. - new unit at Lathrop, Calif. designed to yield hydrogen by steam-reformation of methane	Oct. 19	34
Atlantic Refining - sides with Texas RR commission in natural gas battle	Aug. 17	80	Boeing - Air Force has evaluation teams at firm for chemical bomber contract	Sept. 13	57	West coast is getting another ammonia plant	Aug. 3	17
Will launch six improved cutting oils	Nov. 2	46	Engineer's union accusing firm of cutting down on annual merit salary increases	Sept. 21	60	California Farm Bureau Federation - expansion plans of Western fertilizer makers may be curtailed, cooperative venture may be considered	Nov. 9	77
Atlantic Tubing and Rubber Co. - PVC package plant at Cranston, R.I.	Oct. 19	91	"Unrelenting" wage increases granted engineering employees	Dec. 21	18	California Ink Co. - radiation shield of paraffin and lead	July 13	57
Atlas Corp. - joint proposal with Vopros Minerals to operate uranium mill in Wyo.	Nov. 23	71	Bogue Electric Mfg. Co. - liquid-level indicator	July 13	17	Wax-lead material for radiation-shielding of nuclear reactors	Dec. 14	82
Atlas Copco Eastern, Inc. - air compressor	Dec. 14	40	Boise Cascade Corp. - will start construction of pulp and paper unit at Attila, Wash.	Oct. 12	168	California Portland Cement - added three new kilns to Mojave, Cal. plant	Aug. 10	24
Atlas Powder - cancelled plans for an explosives plant in Tennessee	Nov. 16	62	Bond Brothers Inc. - purchased by H.K. Porter	Nov. 2	24	California Research Corp. - building new laboratory at La Habra, Calif. for process and geological research	Oct. 12	68
Earnings for the second quarter	July 27	17	Bonneville Ltd. - Wendover, Utah, prilled potash plant running smoothly	Nov. 30	43	Radioactive gold at Sutter's Mill to measure water flow rate	July 27	20
Self-sustaining nitric acid plant	Aug. 10	20	Borax Consolidated - new lab at Surrey, England, for boron research	Dec. 21	46	California Spray-Chemical Corp. - opened quality control laboratory in Richmond, Calif.	Sept. 7	72
Three-way teamwork at Taniguchi, Pa.	Aug. 10	20	Borden Co. - butadiene-styrene copolymer plant at Illinois, Ill. onstream	Sept. 28	62	California Texas Oil Co. - Australian venture	Nov. 9	35
Toxicology section of chemical research dept.	Oct. 19	50	Borden Chemical Co., Ltd. - adhesives and coatings plant planned in Toronto, Ont.	Sept. 21	46	Callery Chemical Co. - begins construction of boron chemicals plant near Lawrence, Ky. July 13-25	July 20	35
Atomic Laboratories - carbon fibers	Nov. 30	68	Borg-Warner Corp. - law suits for damage to 180 automobiles	Nov. 16	92	Building high-energy fuels plant for the Navy at Muskogee, Okla.	Sept. 20	35
Atomic Power Electric Generating Co. - tentatively named, new corporation will develop Japanese atomic power	Aug. 10	62	Marbon Chemical Div. - Gycolac, a styrene copolymer for cartridge casing	Nov. 23	22	Diborane in commercial quantities	Sept. 7	92
Atomics International - lab-size nuclear reactor	Sept. 14	27	Bosser Pharmacy - prescription law case	Nov. 30	88	High-energy-fuel research not likely to suffer cutback	Oct. 5-21	23
Organic-moderated reactor developed	Sept. 28	68	Bounce Inc. - Davies-Young subsidiary markets foot balm and body lotions	Aug. 14	29	New alkyl boric acids	Dec. 7	50
Auburn Spark Plug Co., Inc. - liquid-level control	Sept. 28	62	Bowater Carolina - plans for kraft pulp mill	Sept. 31	116	New rocket fuel called "solid H/Cal"	Dec. 28	70
Augustus Erbsloeh of Wuppertal - joint aluminum co. with Reynolds International	Sept. 14	86	Bowater Corp. of North America - pulp plant at Gatawha, S.C. to be built	Sept. 21	46	Will build ethylene unit	Nov. 16	67
Avco Research - ion propulsion studies	Nov. 23	24	Bradley Container Corp. - Barrier Gloss coating for polyethylene	Aug. 31	36	Caltex S.A.F. - fluid catalyst unit onstream in France	Nov. 9	29
	Oct. 12	148	Brea Chemical Co. - ammonia process	Oct. 19	34	Calumet Nitrogen Products - large-scale production of ammonia at Hammond, Ind. plant	Oct. 26	112
			Bridgeport Brass Co. - Aer-A-Sol Div. sold to Shulton Inc.	Dec. 28	18	Cameron & Jones - technical consultant for Petrobras shale oil project	Nov. 23	62
BP Benzine and Petroleum - will form jointly owned company with Farbenfabriken Bayer to manufacture petrochemicals	July 27	24	Hunter Douglas Div. producing molybdenum seamless tubing	Sept. 7	32	Campbell, R. & Associates - asphalt refinery to be built near Savannah, Ga.	July 13	25
Badger Mfg. Co. - equipment design engineering for sodium borohydride plant	Oct. 5	22	Brian Chemical Co. - purchased by Merchem Co.	Nov. 30	43	Canadian Chemical Co., Ltd. - planned winterizing	Nov. 23	44
Badische Anilin-&Soda-Fabrik AG - N-vinyl-2-oxazolidone research	Aug. 17	57	Bristol Laboratories - Kanamycin for clinical trials	Nov. 30	65	Canadian Husky Oil, Ltd. - negotiating to acquire Liberal Petroleum, Ltd.	Nov. 23	24
Bahamas Electric Corp. - fresh water from sea to supply feed water for Sifton Pier power station	Oct. 5	66	Telomycin discussed at antibiotics symposium	Oct. 5	61	Canadian Industries Ltd. - offering debentures	Nov. 30	43
Balied Meter Co. - program controller	Oct. 12	166	Bristol-Myers - buying business and assets of Grove Laboratories	Nov. 16	17	Steel primer	Aug. 17	36
Balliet Chemical Corp. - chemical export-import company switches to imports	Oct. 12	95	British Canadian Aluminum Co. Ltd. - offering debentures for sale	Dec. 7	35	Will double capacity of Edmonton, Alta. polyethylene plant	July 13	25
Bakelite Co. - Surface Coatings Div. predicts use of water-base paints will grow 70 % in the next five years	Nov. 9	78	British Celanese Ltd. - polycarbonate patents	Sept. 7	41	Canadian Oil Companies - Sarnia, Ont. refinery to be expanded	Oct. 26	26
Trimethylolphenol available	July 6	52	Providing know-how and technical assistance to Australian vinyl acetate monomer plant	Oct. 12	49			
Baker & Co. - gold coating process, Atomex Instrument Div.'s gas purifier, Deoxo Alk Purifier DHC	Aug. 24	61						
J.T. Baker Chemical Co. - sulfocidin, new antibiotic	Oct. 12	70						
Baker & May, Ltd. - chloroquine manufacturer	Oct. 5	61						
Baker Platinum of Canada Ltd. - will acquire assets of Goldsmith Bros. Smelting & Refining Co., Ltd.	Sept. 7	69						
Balcrand, Inc. - reciprocating pump	July 13	25						
Barcan Corp. - sintered nylon	Aug. 3	56						
Barco Wax Co. - copy wax	Aug. 10	87						
Emulsifiable wax, Petronauba H.	July 27	111						
	Aug. 3	87						



Canadian Radium and Uranium Corp. — salvage company charged by N.Y. with alleged violations of state safety standards	Nov. 30	86	Chemical Process Co. — expanding its adhesives division at Redwood City, Calif. Tarex, resin for use in wine industry	Aug. 17	25	Commonwealth Scientific and Industrial — Research Organization — Rutile from ilmenite process	Sept. 7	41
Canadian Salt Co. Ltd. — Canadian Brine Co. will build pipeline to Detroit	Aug. 10	17	Chemicals Procurement Co. — rare chemicals available Oct. 26-76	Dec. 7	82	Compagnie des Ferrites Electroniques (COFELEC) — will produce soft ferrites for the electronics industry	Sept. 7	25
Canadian Titanium Pigments Ltd. — Canada's first titanium pigment plant at Varennes, Que.	Sept. 14	89	Chemical Specialties Co., Inc. — antitrust action against Syntex	Nov. 9	20	Compagnie Neerlandaise de l'Azote — urea plant in operation in Sluiskil	July 13	25
New plant in Varennes, Que.	Aug. 10	30	Chemische Werke Huels — acetylene explosion studied	Sept. 14	82	Compania Agricola Industrial Guatemalteca S.A. — barbasco exporter to the U.S.	Sept. 21	43
Canadian Western Natural Gas — Canada-U.S. gas pipeline planned	Sept. 7	18	Chemstrand — adipic acid expansion at Pensacola, Fla. Aug. 3-74	Nov. 16	83	Computers, Inc. — flow-measuring system	Aug. 10	68
Canal Barge Co. — big haul in petrochemicals	Nov. 16	24	Most deniers of Acrilan staple will cost more — Research director's nontechnical duties	Sept. 7	91	Concord Chemical Co. — instant wax, Co-Wax	July 20	106
Carbide Canada Ltd. — Quebec div., Union Carbide Chemicals Co. opened a \$25-million plant in Montreal East	Oct. 19-34	88	Rumania apparently will be next to sign to make acrylic fibers	Aug. 10	40	Concilia Bergbau AG — sulfuric acid from coke oven gas	July 27	76
Carbide Industries Ltd. — building carbide and acetylene plant in North Ireland	Dec. 28	28	Frank J. Sodas sizes up the chemical aspect of the stepped-up Southern industrialization at ATMA meeting	Sept. 14	20	Congoleum-Nairn, Inc. — master contract for three plants	Sept. 7	59
Carbometal S.A.I.C. — vinyl chloride project in Argentina with Monsanto	Dec. 21	18	Chiksan Co. — fire monitor, Intelli-Giant	Nov. 23	75	Connecticut Adamant Plaster Co. — purchased by National Gypsum	Oct. 19	34
Carborundum Co. — Ceramic fiber, Fiberfrax	Aug. 17	92	Chilean Corp. for Production Promotion — will build a Solvay process soda plant in Trapani, Norte Grande, Chile	Oct. 19	34	Consolidated Cement Corp. — has marketed a \$5-million offer in debentures	Dec. 28	28
Will combine its Stupakoff, Globar, and Refractories Divisions into the new Refractories Prices slashed	Dec. 14	40	Chrysler Corp. — brake fluid, Mo Par Hi-Temp	Oct. 19	34	Consolidated Edison — abolishing reactor	Nov. 30	86
Zirconium sponge capacity	Nov. 16	100	Ciba Co. — AET research	Nov. 16	42	Local government to supervise radiation safety measures	Nov. 30	86
Cardinal Mfg. Co. — first chemical firm to utilize water resources of Bushy Park, S.C.	Oct. 19	28	Cities Service Oil Co. — replacing asphalt plant at Linden, N.J.	Aug. 17	25	Consolidated Electrochemicals Corp. — ceramic for hermetic seals	July 6	44
Carey Hair & Scalp Experts — FTC decision on hair oil advertising	Dec. 21	33	Citizens Gas Co. — gas suppliers fracs at Tuscola, Ill.	Oct. 12	47	Decantaminator, Copper Foil Trap	Oct. 12	70
Carolina Aluminum Co. — seeks franchises for power facilities at Badin, N.C.	Oct. 12	47	City Chemical Corp. — produces compounds used in crystals for semiconductor research	Nov. 30	66	Moisture monitor	Sept. 14	86
Carolina Aniline and Extract Co. — bactericidal additive for textiles, Anti-Pers	Nov. 30	97	Clark Brothers, Inc. — atomic power venture is in the works	Aug. 31	46	Pressure transducer	Sept. 21	116
Deodorant for textiles	Oct. 26	70	Clayton Mfg. Co. — steam cleaner	Nov. 16	42	Consolidated Mining & Smelting Co. — new research center at Trail, B.C.	Aug. 17	62
Carolina-Virginia Nuclear Power Associates — South Carolina Electric & Gas, Carolina Power, Virginia Electric and Duke Power formed nuclear unit	Sept. 14	19	Cleanite Products Inc. — liquid paint stripper	Nov. 16	42	Consulting Associates — high-polymer and coatings technology and formulation services	Aug. 17	62
Carrier Corp. — water-saving condensers	Sept. 7	32	Cleaver-Brooks Co. — hot-oil furnace	Nov. 16	62	Consumers' Co-operative Refineries, Ltd. — will build petroleum coke refinery unit at Regina, Sask.	Nov. 16	25
Carrier Oil — recruiters turn to TV	Oct. 5	54	Cleveland Cleaner & Paste Co. — modeling compound sells better than wallpaper cleaner	Nov. 16	62	Consumer Drug Co. — appetite appeaser	Aug. 3	82
Carrier Products — common-stock issue triggers speculation over future Aug. 3-23	Aug. 10	48	Cleveland Vibrator Co. — redesigned its electric vibrator	Nov. 16	62	Consumers Public Power District — AEC contract to build power plant at Hallam, Neb.	Oct. 5	25
Carwin Co. — Carwin Polymer Products Inc. newly formed subsidiary	Aug. 3	25	Climax Molybdenum — considering merger with American Metal into a firm to be called American Metal Climax	Nov. 16	62	Continental Baking Co. — Injunction suit to bar promotion of bread containing nitrated flour	Oct. 5	27
Carwin Polymer Products, Inc. — resin entries	Nov. 9	60	Five-month strike settled	Dec. 14	99	Labeling violation	Oct. 16	45
Cary Chemical — new package plant helps boost U.S. PVC capacity	Nov. 16	70	Recruiters turn to TV	Oct. 5	54	Continental Can Co. — aerosols on the table	Aug. 17	30
Cascade Research Corp. — merger with International Glass Corp. July 27-24, Aug. 24-23	Nov. 16	25	Clinton Chemical Co. — felt cleaner, Felteen Clinton Corn Processing Co. — expansion	Oct. 26	68	Aluminum can manufacturing	Nov. 2	75
Castle Rubber Co. — acquired by General Tire	Oct. 12	49	Clorox Co. — P&G monopoly?	July 20	70	Fiber drums for liquids, Liquipak	Oct. 12	128
Catalin Corp. of America — agreement with Cie. Centrale Rousselot to exchange technical information	Nov. 2	58	Clorox Co. — P&G monopoly?	Oct. 19	32	Irradiated Products, Inc., joint venture in food radiation	Nov. 16	24
Antioxidant, Catalin AC-5, Aug. 17-36	Aug. 31	136	Cluett Peabody Co. — sanitizing process of paper	Dec. 21	29	Continental Oil Co. — firm's business methods studied by 10 U.S. professors	Aug. 31	68
Board sees new programs' first payoff	Dec. 14	94	Coastal Chemical Corp. — First Mississippi Corp. will build ammonia phosphoric acid unit for lease at Pascagoula, Miss. Oct. 12-49 — letter	Aug. 3	17	Radiation lab in Ponca City, Okla. uses reactor fuel elements as a radiation source	Oct. 5	60
Cross-licensing agreements with Societe Francaise D'Organo-Synthese	Nov. 16	25	Coastal Transmission — Florida Economic Advisory Council's objections to Florida-Texas gas pipeline	Nov. 16	30	Recruiters turn to TV	Oct. 5	54
Earnings	July 27	18	Coleman, Evans & Gilly Brothers — plans to merge with British Columbia Cement Co. and form Ocean Cement and Supplies Ltd.	Nov. 23	14	Continental Ore Corp. — Canadian Institute of Mining and Metallurgy hears Jacques E. Lennon on sulfur industry's new period of crisis	Oct. 19	80
Catalysts and Chemicals, Inc. — filed a charter of incorporation in Delaware	Dec. 28	28	Collier Carbon & Chemical Co. — new company formed by merger of Union Oil's R.T. Collier Corp. and Brea Chemicals, Inc.	Aug. 31	43	Vanadium conference set	Dec. 28	38
Catalytic Construction — contract maintenance firm	Aug. 3	52	Collins Hair & Scalp Experts — FTC decision on hair oil advertising	July 6	18	Controlled Atmosphere Enclosures Corp. — hermetically sealed acrylic plastic enclosures	Sept. 7	74
Monsanto signed contract for new plant at Aniston, Ala.	Sept. 7	37	Colonial Sand & Stone Co. — planning cement plant at Kingston, N.Y.	Dec. 21	33	Cooper-Bessemer — new gas explosion suit	Aug. 24	34
Cathodic Protection Service — trade secrets suit	Sept. 7	57	Columbia Gas System — Commercial Solvents joint venture off	Sept. 28	24	Copperloy Corp. — Lite-Line Metal Industries Div. makes portable magnesium hose ramp	Aug. 17	92
Celanese — acrylate ester plant at Pampa, Tex.	Nov. 16-70	83	Forming new subsidiary — Columbia Hydrocarbon Corp. — Columbia Gas System's new subsidiary	Dec. 28	31	Corning Glass Works — glass "V" valve	Oct. 26	56
Aldol-polyol unit at Bishop, Tex.	July 27	74	Columbia Gas System — Commercial Solvents joint venture off	Aug. 10	23	Pyrocam manufacturing method	Dec. 21	46
Buyers ethylene from Phillips for its Houston Ship Channel plastic plant	Oct. 19	87	Columbia Hydrocarbon Corp. — Columbia Gas System's new subsidiary	Dec. 21	17	Corrosion Rectifying Co. — trade secrets suit	Sept. 7	57
F. H. H. A. 500, poly by ester resin	Aug. 17	64	Columbia National — zirconium sponge capacity	Nov. 16	100	Cosden Petroleum — Hawley, Tex. refinery will go on a stand-by basis	Dec. 21	23
Operating new poly-olefin pilot-research lab at Summit, N.J.	Nov. 9	62	Columbia-Southern — Barbenton, O. zone-law change — company-sponsored trip to another plant paid off	Nov. 9	20	Will close down its Hawley, Tex. refinery	Dec. 14	92
Planned winterizing	Nov. 23	44	Calcium chloride antitrust suit	Oct. 19	27	Coty — damage suit against Teamsters	Oct. 12	80
Pollution suit ends	July 27	50	Calcium chloride antitrust suit	Dec. 7	109	Local 815	Oct. 5	24
Polyvinyl acetate latex offers promise as a base for water-thinned metal primers	Aug. 31	42	Pittsburgh Glass transferred operation of its Columbia Cement div. plant to Standard Chemical Co. of a subsidiary will add sodium chlorate unit to its Beauharnois, Que. complex	Oct. 26	26	Courtauld — Fiberlane — casein-derived fiber	Dec. 28	72
U.S. investment may be spurred by new Mexican trade force	Oct. 12	46	Combination Pump Valve Co. — check valve	Aug. 10	24	Fibrolane, carpet yarn	Oct. 26	76
Will join research forces with National Lead on stereo-specific polymerizations	Dec. 21	45	Commerce Oil Co. — proposed refinery on Conanicut Island	Aug. 17	92	Open laboratory for research in fiber chemistry	Nov. 30	104
Celene, S.P.A. — formed by Union Carbide and Societa Edison of Milan	July 13	17	Commercial Solvents — Columbia Gas joint venture off	Sept. 7	27	Cowles Chemical Co. — DET maker	Dec. 7	82
Celgar Development Co. — will build a \$30-million pulp mill near Castlegar, B.C.	Sept. 14	27	Expansion of pelletized carbon-black facilities	Aug. 10	23	Dry chemical tagged Dry Chioresco	July 20	106
Centre des Recherches pour Combustibles Atomiques (CERCA) — research and development company will work closely with the French AEC	Dec. 14	40	Commonwealth Engineering Co. — "Insurance-type plans" recommended by chairman Harry Toulin, Jr.	Oct. 26	26	Crafting Mfg. Co. — all-purpose colorants	Sept. 14	86
Champion Chemical Co. — dialdehydes for embalming	Oct. 5	85		Oct. 19	52	Crane Packing Co. — dry-bearing material	July 20	86
Champion Oil Co. — additive maker charged by FTC	Dec. 28	38				Chemloy	Sept. 14	86
Champion Paper and Fibre Co. — expansion planned at Canton, N.C.	Oct. 26	26				Crawford Fitting Co. — bull plug	July 20	86
Pasadena plant — letter	July 6	12				Crown Zellerbach Corp. — acquires site for new pulp and paper mill west of De Ridder, La.	July 13	25
Champion Products — additive maker charged by FTC	Dec. 28	38				Antitrust public relations	Dec. 21	29
Chanel, Inc. — wigs decline	July 27	50				Continuous digestion studied in Europe	Dec. 14	81
Chapman Chemical — Memphis-based operation carries out continuous expansion programs	Oct. 12	73				Expansion plans	Aug. 31	116
Chemagro Corp. — Systoban suit settled	Sept. 21	92				Gaylor Div. asking tax exemptions for additions to Bogalusa, La. plant	Dec. 7	35
Chemical Construction Corp. — new development center in New Brunswick, N.J.	Nov. 30	43				President A.B. Layton voices strong confidence in the pulp and paper industry	Nov. 30	36
Chemical Corps — fewer chemical contracts	Oct. 5	21				Paper mill project with Time Inc.	Sept. 28	24
Chemical Formulators — Systoban suit settled	Sept. 21	92				Profit prospects of paper industry	Sept. 28	23
Chemical & Industrial Corp. — will design and engineer nitric-acid plant in Africa	Sept. 7	25				Crucible Steel Co. of America — purchased Remington Arms' half interest in Rem-Cru Titanium	Nov. 23	24
Chemical & Industrial International, Ltd. — builder of nitric-acid plant in Africa	Sept. 7	25				Cuban Nickel Co. — expansion plans in Cuba and Louisiana	Dec. 28	43

Cutter Laboratories - expansion	Aug. 17	62	Will buy government-owned magnesium plant at Velasco, Tex.	Nov. 9	19	Will build Canada's first linear polyethylene plant	Aug. 31	36
First trial of Salk vaccine damage suits in Calif.	Nov. 30	35	Zefran fiber - clues to the makeup	Aug. 31	89	Duquesne Light Co. - partnership with AEC on Shippingport, Pa. atomic power station	Nov. 30	42
U.S.P.H.S. ordered to release early polio vaccine tests	Dec. 21	46	Dow Chemical of Canada, Ltd., chlorine-caustic soda expansion at Sarnia, Ont. plant	Sept. 21	52	Duracal Chemical - wallpaper cleaner	Nov. 9	56
			Helped erase Thamesville, Ont. cyanide scare	Aug. 24	23	Durion Co. - filtration aid will permit automatic operation	Nov. 9	66
Dan River Mills - expansion	Aug. 17	62	Dow Corning Corp. - antilhesive silicone treatment of paper	Oct. 5	49	Dutch Soda Ash Co., Ltd. - soda ash plant built with Diamond Alkali technical help	Dec. 14	40
Darby & Co. - exploitation of New Zealand iron sands	Nov. 9	65	Silicone rubber adhesive	Aug. 24	63	Duval Sulphur & Potash Co. - quits NPFI	July 20	110
Daubert Chemical Co. - packaging film for metals	Dec. 7	84	Silicone rubber, Silastic RTV 501	Dec. 28	96			
Davies-Young - 113-year old soapmaker regards new detergent, Buckeye Code 166, promising	Sept. 14	29	Wacker-Chemie, German silicone licensee	Oct. 12	134			
Davis Buckram Ltd. - marine cloth, Hercules	July 27	102	Drake Laboratories - Persulan adsorbed	Oct. 12	122			
Davison Chemical - Casper, Wyo. sulfuric unit postponed indefinitely	Nov. 9	19	Dravo Corp. - nickel-lined barges for petrochemicals	July 27	50			
Dessicant for dehydrated packaging	Sept. 7	104	Du Pont - Abbott's entry into cyclamate manufacture causes speculation	Nov. 16	24			
Option on land near Casper, Wyo. for new sulfuric acid unit	Nov. 2	24	Acetate film price hike	Sept. 21	44			
Sponsors rocket fuel project at Univ. of Florida	Sept. 14	43	Adipic capacity increase at Belle, W. Va.	Aug. 3	72			
Synthetic fluid cracking catalyst production at Valleyfield	Aug. 3	71	Antitrust case - latest move affecting Du Pont-GM case	Nov. 16	83			
Will establish sulfuric acid plant near Casper, Wyo. July 6-17	July 27	17	Antitrust public relations	Sept. 21	44			
Day Sales Co. - dust collector	Aug. 31	126	Argentina expansion	Dec. 21	29			
Degussa - German process for separating lithium-7	Sept. 28	61	Argentine plant to manufacture Freon under Du Pont license	Aug. 24	23			
Delantium Graphite Co. - rupture disk	July 27	32	Bucacite, plastic interlayer sheet for safety glass	Nov. 2	72			
Delaware Barrel and Drum Co. - polyethylene drum	July 6	68	Buying know-how along with foreign-made equipment	Dec. 7	90			
Delaware Chemical Co. - labor relations	Nov. 16	96	Columbium development	Nov. 16	57			
Delhi-Taylor Oil - another oil company joins the roster of chemical producers	July 27	95	Court denies Justice Dept. extension of time for further data on nylon-66	Nov. 16	67			
Denver Equipment Co. - diaphragm pump	July 6	44	Cuban plant planned	Nov. 23	23			
Devcon Corp. - repair kit	July 6	44	Demerit system for improving product quality	July 13	18			
Devco & Reynolds - synthetic resins license	Sept. 21	133	Disposition of GM shares may take longer than expected Sept. 21-45	Sept. 14	81			
Dewey & Almy Co. - emulsifier-free vinyl acetate polymers	Nov. 9	66	Dyes and Chemicals Div.'s fabric conditioner, Zelcon C	Oct. 5	17			
Diamond Alkali - Earnings	Oct. 19	28	Earnings Aug. 3-18, Aug. 10-20	Oct. 26	68			
Research on furnace to carry out high-temperature chlorinations	Oct. 19	78	Elastomer, Hypalon, will be produced at Beaumont, Tex. plant	Nov. 2	17			
Resignation of president John Sargent evokes comment	Oct. 12	28	Engineering data book to help sell its plastic	July 6	71			
Technical help to soda ash plant in the Netherlands	Dec. 14	40	Engineering Dept. begins building a Delrin acetal resin plant in W. Va.	Sept. 14	101			
Top executive changes	Aug. 31	42	Expansion at Memphis, Tenn.	Nov. 2	61			
Voluntary personal thrift program	Sept. 21	96	Expansion at Victoria, Tex.	Oct. 12	73			
Dillon, W.C. & Co. - straight-form thermometer	Sept. 7	32	Extra dividend to employees	Aug. 31	55			
Diversey Corp. - patent on use of sodium gluconate in alkaline washing compounds ruled invalid	Aug. 17	17	Favors continuation of reciprocal trade program	July 20	18			
Dixie Chemical Corp. - new company will purchase, sell and distribute agricultural chemicals	Nov. 9	29	Film from Teflon 100-X	Dec. 21	22			
Dobackman Co. - merger with Dow Chemical July 6-18, July 27-17	Sept. 14	27	420 nylon to fortify rayon and cotton	Sept. 21	104			
Dodge, Inc. - using new process for gold-plating	Aug. 24	61	Halting production of Type 168 rayon	July 6	61			
Dodge Chemical Co. - Intro Line, new embalming chemicals	Oct. 5	85	Helped erase Thamesville, Ont. cyanide scare	Sept. 28	18			
Dodge & Olcott - spray-dried flavor Dolsco	Aug. 3	78	Intracompany survey of physically handicapped personnel	Oct. 5	49			
Tenderizer, Spisora	July 27	111	Interslate ethylene pipeline	Oct. 12	55			
Dominion Tar & Chemical Co., Ltd. - blue-priming new continuous tar-distillation plant at Hamilton, Ont.	Oct. 12	49	Investment in Texas oil field through the Renapoli Corp.	Dec. 14	38			
Dow Chemical - acrylonitrile plant at Freeport, Tex. due onstream 1959	July 27	18	Karmex victory	July 27	24			
Asks FCC to make microwave licenses available to industrial radio users	Oct. 26	18	Laminated safety glass push by supplier of butyl interlayers, Butacite	Aug. 10	36			
Calcium chloride antitrust suit	Oct. 19	27	P. K. Lawrence speaking for SOCMIA in Washington tariff war session	Nov. 23	71			
Calcium chloride from brine	Dec. 7	109	Licensee Farbwerke Hoechst plans to expand Teflon production	Dec. 14	33			
Carbonating caustic at Freeport, Tex.	Oct. 19	109	Linear polyethylene patent	Dec. 28	25			
President Leland Doan calls for an overhaul of the U.S. Trade Agreement Act	Nov. 2	22	Low-pressure polyethylene unit at Laplace, La. still in design-and-cost-analysis stage	Oct. 12	27			
Dowlap, lamprey killer	Nov. 16	67	May be the big customer of Sinclair's para-xylene	Dec. 14	34			
Earnings	Oct. 19	28	May build textile fiber and yarn plant in Europe	Sept. 28	18			
Employee stock offering at Midland, Mich.	Oct. 19	52	Mexican subsidiary may get new competition in titanium dioxide	Sept. 14	96			
Four new ultraviolet absorbers	Oct. 26	83	Motion pictures help to solve ventilation problem at Niagara Falls plant	Nov. 9	45			
Freight rise prompts new price hikes on 18 industrial chemicals	Aug. 31	105	Multimillion-dollar adipic acid expansion at its Belle, W. Va. plant	Aug. 3	74			
Instrument team tags compounds	July 20	80	Mylar polyester film price reduction	Sept. 14	90			
Linear polyethylene plant slated for Bay City, Mich., will use Ziegler process	Sept. 21	103	New formula for easily removed aerosol paint	Oct. 26	62			
Major exporter of ethylene glycol to the Netherlands	Sept. 14	93	Non-nutritive sweetener, Cylan	Sept. 7	106			
May make its own vinyl pyrrolidone	Aug. 31	89	OCAW drive will continue at Belle Works, W. Va.	Dec. 7	71			
Merger with Dobackman Co. July 6-18, July 27-17	Sept. 14	27	One price policy on Freon refrigerants, aerosol propellents and solvents	Oct. 19	88			
New battery of mercury cells installed at Pittsburg, Calif. plant	Sept. 14	27	Outdoor Mylar	Dec. 7	82			
New form of hydroxypropylglycerine named Hyprin GP 25	July 20	66	Planned winterizing	Nov. 23	44			
Ninth offering of shares to employees	Oct. 12	49	Plans new research lab at Niagara Falls, N.Y.	July 6	52			
Option on a license for French method of making graft polymers	Dec. 21	45	Polymer-coated-cellophane prices cut	Sept. 7	92			
Saran lining	Oct. 12	170	Possible tax relief on forced sale of GM Aug. 3-18	Aug. 17	44			
Saran Resin	Aug. 31	136	Reduced prices on tetraethyl lead	Dec. 14	91			
Separan 2610, high-molecular-weight polyacrylamide	July 27	98	Renamed its chemical department	Sept. 14	87			
Started tank-car-quantity production	Dec. 21	54	Safety engineering	Oct. 5	54			
Stock dividend	Sept. 28	24	Settlement of labor-management dispute at Niagara Falls, N.Y.	Nov. 30	84			
Texas Div. plant's operators warned by sweet-sounding chimes	Oct. 12	122	Story of life in a large corporation - booklet	Nov. 30	42			
Texas Div. will develop practical applications of high-energy irradiation	Aug. 20	74	Tax ruling awaited	Oct. 5	68			
Top executive changes	July 31	42	Textile fibers dept. William Shaw predicts moderate improvement in the industry's outlook	Aug. 10	18			
Uranium tetrafluoride solvent extraction process	Sept. 21	103	Unionization at the Kanawha Valley plant	Aug. 24	66			
Water-thinned primers based on a new styrene-butadiene latex	Aug. 31	42	Wage increases for workers in W. Va.	Dec. 28	28			
West Texas scene of mercury search	Sept. 14	20	Zytel 101 new price schedule	Sept. 14	89			

Farbenfabriken Bayer - Argentine gains	Aug. 3	24	Surprises from Ford - new Edsel and interest in nonflammable primer paints	Aug. 31	42	El Paso Natural Gas and General Tire petrochemical venture at Odessa, Tex.	Oct. 19	87
Bayer Sterling damage suit dropped	July 27	23	Forges et Ateliers du Creusot - teamed up with St. Gobain to form nuclear fuel company	Dec. 14	40	Polyfoam production	July 20	100
BP Benzine and Petroleum will form jointly owned company to manufacture petrochemicals	July 27	24	Foster Grant Co. - Expanding styrene monomer plant at Baton Rouge, La.	Nov. 9	29	Polyvinyl chloride pipe	Nov. 2	24
Drayton fiber production	Dec. 21	45	Has started nylon resin unit requiring caprolactam monomer	Oct. 5	17	Stock boost	Sept. 28	24
New synthesis technique	Oct. 5	18	Will open nylon plastics plant at Manchester, N.H.	Sept. 28	82	Stock split approved by directors	Aug. 17	25
Sales	Dec. 14	40	Foster Wheeler Corp. - withdrawn from proposals to build reactors for electric co-ops	Nov. 16	68	Urethane synthetic rubber, Genthane's	Sept. 7	65
Farbwerke Hoechst - carbide expansion at Knapsack plant	Nov. 30	43	Foxboro Co. - flow indicator	Aug. 10	68	Geo-Resource Corp. - uranium deposits discovered in Spokane, Wash.	Oct. 26	26
Earnings	Dec. 7-31	87	Liquid-level transmitter	July 20	86	Georgia-Pacific Corp. - profit prospects of paper industry	Sept. 28	23
Large-scale production of propylene in West Germany	Aug. 17	78	Freeport Sulphur - nickel expansion by Cuban Nickel Co., a subsidiary	Dec. 28	43	Germetel S.A. - purchased by McNeil Laboratories, name changed to McNeil de Mexico	Dec. 21	23
Plans to expand Teflon plastic production	Sept. 21	46	Offshore sulfur deposits in the Gulf of Mexico - ownership battle	Sept. 21	94	Gerhardt, C.F. Ltd. - merges with Huffer & Smith	Sept. 7	25
Production of heavy water by low-temperature distillation	July 13	64	Purchased land in Grand Isle, La. for shore base	Dec. 21	23	Giannini Research - ion propulsion studies	Oct. 12	148
Vinyl acetate project in Vienna, Austria	Sept. 13	64	Sulfur price-cut Sept. 28-85	Oct. 19	34	Propulsion utilizing ionized gases	Dec. 21	45
Farris Engineering Corp. - hydrostatic tester	Sept. 21	116	Fremont Minerals Corp. - AEC approved plans for uranium mill at Riverport, Mo.	Dec. 21	23	measured	Nov. 16	45
Relief valve	Aug. 3	87	French Societe Polyplastique - new method of making graft polymers	Dec. 21	45	Giant Stores, Inc. - labeling violation	Sept. 28	94
Safety valves	Aug. 3	87	Frontier Chemical - caustic excesses	Oct. 19	109	Gibbs Research & Mfg., Corp. - retreat curing method sold to Goodyear	Oct. 12	82
Fasson Products - non-stick paper	Oct. 26	26	Fuller Co. - horizontal cooler	Nov. 9	50	Gillette Co. - Milton Harris tells AATGC that CPI must promote synthetic textiles	Nov. 30	71
Federal Adhesives Corp. - acquired by Morningstar, Nicol	Oct. 26	26	Fuller Products - makes Rose-Meta, Negro cosmetics	Sept. 21	146	Gillette Laboratories - Thorexin, cough remedy	Dec. 28	96
Federal Chemicals Corp. - acquired by Morningstar, Nicol	Oct. 26	26	Gardner-Denver Co. - offers new ADL-1000 compressor	July 20	86	Gillette Safety Razor Co. - Paul Davis addresses AMA panel on union and non-union problems	Oct. 12	82
Phosphate ore washing plant acquired by Victor Chemical	Aug. 24	17	Garlock Packing Co. - valve-steam packing	Nov. 16	64	Givaudan-Delawanna - Pernaaseal, spray dried flavor	Aug. 3	78
Federal Foundry Supply Co. - purchases by Archer-Daniels-Midland	Aug. 17	25	Garry Laboratories - spray for stopping squeaking and binding of auto windows	July 27	106	Gladding, McBean & Co. - ceramics expansion at Mica, Wash. and Corona, Calif.	Nov. 2	24
Federal Laboratories - smoke bombs	Nov. 9	45	Geigy Chemical Corp. - dyestuff series for Orion and acrylic fiber	Aug. 24	63	Glaxo Laboratories - British polio vaccine manufacturer	Sept. 21	34
Federal Latex Corp. - acquired by Morningstar, Nicol	Oct. 26	26	First true red for acrylic fibers	Dec. 7	81	Glenn L. Martin Co. - prime contractor for the Vanguard Project	July 27	58
Feldman Lumber - backing paper mill plan in Timmins, Ont., Sept. 7-25	Sept. 28	24	New blue dyestuff, Cuprophyl Blue 3 GL	July 27	111	Glidden Co. - anethole available	Aug. 31	46
Felmont O.K. Co. - oil lease suit dismissed	Oct. 26	36	General American Transportation Corp. - plastics research lab completed in East Chicago	Aug. 17	58	Chemurgy Div. planning plant in Indianapolis to produce soybean-derived protein	Oct. 19	34
Ferguson, H.K. & Co. - interested in building nuclear steam plant for Bell	Nov. 9	65	General Aniline & Film - Ansco Div. Binghamton, N.Y. plant - Brownell tours plant to evaluate property as part of pending sale of GAF assets	July 13	24	Synthetic perfume	Dec. 28	96
Laboratory building on cost saving	Dec. 7	41	Budding competition for PVP's markets	Aug. 17	57	Veracruz project	Dec. 21	18
Ferment-Acid Corp. - citric-acid patent litigation transferred to Indiana	Aug. 17	52	Costlier pension plan	Aug. 31	73	Will build jointly owned titanium dioxide pigment plant with Quimicas Basicas in Mexico	Oct. 5	25
Fertilizantes Sinteticos S.A. - Peruvian chemical firm building petrochemical plant	Aug. 17	25	Earnings for the second quarter	Aug. 10	20	Globe Mining - Casper, Wyo. uranium mill planned with Union Carbide Nuclear	Aug. 10	24
Fertilizer Manufacture Cooperative, Inc. - property tax peril in Baltimore	Dec. 14	39	Family day fiesta to celebrate safety record	July 27	52	T. Goldschmidt AG - two-component lacquer	Sept. 21	103
Fine Organics, Inc. - alkylation entries	Aug. 31	46	Interhandel buys stock, discounted as a bid to regain control	Dec. 7	34	Protopol uses synthetic rubber	Sept. 21	103
Firestone Tire & Rubber - buys Akron lab from the Government	Aug. 24	25	Negotiations with Curtiss-Wright to establish a joint venture for making synthetic materials	Oct. 5	18	Goldsmith Bros. Smelting & Refining Co. Ltd. - Baker Platinum of Canada Ltd. will acquire assets	July 13	25
Coral rubber patents	July 27	71	New delay in sale	Aug. 17	23	Gonzales Chemical Industries - fertilizer plant in Puerto Rico has launched full-scale operations	Aug. 3	76
Disclosed that metallic lithium is used to make Coral	Oct. 26	73	New surfactant plant at Calvert City, Ky.	July 27	96	Goodrich, B.F. - acrylonitrile production	Dec. 28	38
Nylon tire cord	Sept. 14	43	Proposed sale won't be taken up by the World Court	Nov. 2	18	Aviation Products will continue research on rocket propellants at new location in Calif.	July 20	88
Planning expansion of butadiene plant at Orange, Tex.	Oct. 5	18	Should Interhandel's claim have been thrown out of court?	Oct. 19	27	Converted Army surplus searchlight into a solar furnace	Sept. 28	24
Purchased a government synthetic rubber pilot plant in Akron, O.	Dec. 7	52	Swiss government aims to sue U.S. in World Court for GAF	Oct. 12	47	Good-Rite, synthetic-resin flocculant	Aug. 24	38
First Mississippi Corp. - will build phosphoric acid concentrator at Coastal's new fertilizer plant at Pascagoula, La.	Oct. 12	49	U.S. Supreme Court to decide on sale	Oct. 19	33	Researchers tried polymerizing isoprene with alkyl lithiums	Oct. 26	73
Firth Sterling Inc. - will double zirconium melting capacity	Dec. 14	40	Univis, ultraviolet absorber	Oct. 26	83	Tubetex tire battle ends	Aug. 31	66
Fisher Governor Co. - reducing valve for steam service	Aug. 17	92	General Chemical - aluminum sulfate expansion	Aug. 31	116	Goodrich, B.F. Chemical Co. - Development center completed at Avon Lake, O.	July 13	80
Fisher Scientific - barium chloranilate, new reagent	Nov. 30	66	General Dispersions, Inc. - nylon-in-water dispersions	July 6	57	Henry, III, townspeople on inspection tour of Calvert City, Ky. plant	Oct. 19	54
High-purity sodium sulfite	Aug. 31	46	General Dynamics - Liquid Carbonic Corp. will become div. of General Dynamics	Aug. 31	35	Master batch of Goodrite and GR-5 in crumb form	Sept. 14	32
Flambeau Paper Co. - Spent sulfite liquor processed by horizontal soil filtration	Aug. 10	87	Plans to merge with Liquid Carbonic Corp. Stockholders approved merger with Liquid Carbonic	Aug. 3	23	Plant tours for directors	Nov. 9	40
Flexrock Co. - adhesive for binding Teflon to Teflon	Sept. 14	86	General Electric - communications activities examined at MCA meeting by John McCarty	Oct. 12	49	Will expand Darian fiber facilities	Aug. 10	17
Flintkote Co. - merger with Kosmos Portland Cement	Sept. 7	25	Controlled fusion program	Nov. 30	35	Will give technical aid to Japan Geon on synthetic rubber	Aug. 17	25
Florida Citrus Mutual - division set up to seek new uses for citrus	Nov. 9	62	Developmental boiling-water reactor	Dec. 28	65	Goodrich-B.F. Industrial Products Co. - Koroseal PVC coupling	Sept. 7	32
Florida Lightweight Products Co. - will build phosphate aggregates plant near Bartow, Fla.	Sept. 14	27	Experimental reactor for U.K.A.E.A. research center in Dorset, England	Nov. 2	61	Goodrich-Gulf Chemicals, Inc. - acquired 700-acre site near Orange, Tex.	Nov. 23	24
Fluor Corp. - computer to handle routine calculations	Sept. 21	122	Government contract for experimental reactor	Dec. 7	52	Goodyear Tire & Rubber - Raymond Dinsmore honored in Cleveland	Dec. 14	39
Contractor for Standard Oils new steam generating plant at El Segundo, Calif.	Dec. 7	35	Hamford Lab. plans to adapt plutonium into the generation of nuclear power	Aug. 24	58	New products department to explore diversification possibilities	Oct. 5	62
Nuclear energy for saline water conversion	Sept. 7	66	Lamp Div.'s high-efficiency lamp	Oct. 5	65	Pattifinder Chemical div. vinyl facilities at Niagara Falls	Nov. 23	71
Foam King, Inc. - vinyl foam	Aug. 17	38	Lexan polycarbonate resin chart	July 20	86	Purchasing patents and trademarks of Ruberite Inc.	July 27	108
Food and Drug Laboratories Inc. - new name for Food Research Labs	Nov. 16	42	Nonskid chemicals for railroad tracks	Nov. 30	68	Retread curing	Sept. 28	94
Food Machinery and Chemical Corp. - Becco Chemical Div.'s new etching process	Dec. 28	96	Phenolic molding compound price hike	Dec. 14	82	Grace, W.R. & Co. - against proposed zinc/lead excise tax	Aug. 10	74
Irradiated Products, Inc. joint venture in food radiation	Nov. 16	24	Silicone Products Dept. wire insulation	Oct. 19	87	Caustic soda plant in Brazil blueprint	July 27	24
Joint venture with American Potash and National Distillers to produce high-energy fuels	Oct. 5	23	Thermionic device converts heat energy into electric power	July 27	111	Davison Chemical Div. to operate new firm for high-purity silicon	July 20	17
Moving research and development for armed forces to Buffalo	July 6	52	Will quadruple polycarbonate production	Dec. 14	55	Majority stockholder in Puerto Rican company, International Metalloids	Dec. 28	18
Niagara Chemical Div. will build agricultural-chemicals plant in Greenville, Miss.	Dec. 28	28	General Foods Corp. - Irradiated Products, Inc. joint venture in food radiation	Nov. 16	24	Plans paper plant in Colombia	Dec. 21	23
Offering development quantities of methallyl alcohol	Oct. 26	76	New research center at Tarrytown, N.Y.	Sept. 7	72	Property tax peril in Baton Rouge, La.	Dec. 14	39
Stainless insecticide base	Aug. 31	46	General Mills Inc. - drug intermediate	Dec. 14	58	Rare-earth plant in processing difficulties	Sept. 28	61
Westvaco's Charleston, W.Va. plant for manufacture of chlorocyanuric acid for dry-bleach	Sept. 28	17	Licensed German firm to make polyamide resin, ingredient of jelled paint	Dec. 7	27	Grace Chemical - future expansion planned at Memphis, Tenn.	Oct. 12	73
Westvaco found salt deposits near Ben's Run, W.Va.	Sept. 7	18	General Motors - carburetor	Nov. 9	66	Hydrad process licensee	Dec. 14	33
Westvaco Div. will build a chlorocyanuric acids plant in Charleston, W.Va.	Sept. 7	18	Du Pont's antitrust public relations attitude	Dec. 21	29	Grand Central Rocket Co. - Redland, Calif. will get new facilities for the U.S. Vanguard earth satellite program	Oct. 19-28	31
Will transfer research projects from W.Va. to Princeton, N.J.	Oct. 12	125	Du Pont's disposition of GM shares may take longer than expected Sept. 21-45	Oct. 5	17	Rockets with fire-killing borate solution	Aug. 17	33
Food Research Laboratories, Inc. - will be called Food and Drug Laboratories Inc.	Sept. 28	70	Du Pont-GM antitrust case - latest move	Nov. 2	17	Rubber-base propellant	Aug. 10	84
Foote Mineral Co. - joint venture with Hooker to make lithium perchlorate missiles fuel	Nov. 16	42	Tax ruling awaited - plan suggests that Du Pont's GM shares be placed in trust	Nov. 30	42	Grand Isle Industries Inc. - sold land to Freeport Sulphur for a shore base	Dec. 21	23
Lithium hydroxide price slash	Oct. 5	23	Will build laboratory at Miami, Fla. for research and testing of effects of weather on automobiles finishes	Dec. 28	72	Granite City Steel Co. - oxygen stored in king-size containers	Sept. 21	126
Ford Motor Co. - catalytic afterburner for automobiles	Aug. 24	57	General Plywood Corp. - outstanding stock redeemable or may be converted	Sept. 14	27	Graphitewerke Kropfmuehl - production of reactor-grade graphite	Sept. 14	63
			General Tire & Rubber - acquiring Castle Rubber Co.	Oct. 12	49	Great Lakes Carbon - air pollution charges	Nov. 2	18
						Houston-Port Arthur, Tex. area possible site for electrode plant	Aug. 3	25



Mining & Mineral Products Div., has started limited mining operations of crude perlite in N.M.	Oct.	30	43	Hill, Philip J. & Son - space compensator....	Aug.	10	68	Industrial Instruments - conductivity recorder	Aug.	31	126
Perlite, Durox competition	Nov.	5	79	Hill-McGinnis Co. - Teflon-faced diaphragms	July	6	44	Industrial Nucleonics Corp. - pipewall thickness gauge	Nov.	9	50
Great Western Products Inc. - proposed new company by Petrochemical Chemical and Pleasant Valley Wine	Oct.	19	34	Hoffman Electronics Corp. - solar-powered clock presented to the city of Palm Springs	July	27	32	Industrias Quimicas Basicas, S.A. - plans to build titanium dioxide plant in Mexico	Sept.	14	96
Great Western Sugar Co. - glutamic acid from sugar waste	Aug.	24	37	Hollandsche Kunstzijde Industrie AKU - cellophane plant opened	Oct.	26	84	Insul-Mastic Co. - acquired by Pittsburgh Coke & Chemical	Dec.	21	18
Greene Metals Products, Inc. - patching material for windows	July	20	108	Homestake-New Mexico - swing to alkaline leaching of uranium	Oct.	26	87	Interchemical Corp. - will consolidate R-B-H Dispersions Div., and Textile Colors Div. into a new color and Chemical Div.	Aug.	17	25
Greer Hydraulics Inc. - contaminant detector	Oct.	26	54	Homestake-Sapin - swing to alkaline leaching of uranium	Oct.	26	87	Interhandl - buys stock	Dec.	28	28
Griscom Russell Co. - atomic power venture	Nov.	16	18	Hooker Electrochemicals - Earnings	Oct.	19	28	Move to halt sale of GAF	Aug.	17	23
Is in the works	Nov.	16	17	Hughes Tool Co. - restraint of trade charge	July	20	70	Should Interhandl's claim to ownership of GAF have been thrown out of court?	Oct.	19	27
Grove Laboratories - Bristol-Myers is buying the business and assets	Nov.	16	17	Financial statement Aug. 10-20 Correction	Oct.	7	28	Swiss government aims to sue U.S. in World Court for GAF	Oct.	12	47
Grumbacher, Inc. - biggest name in artists' paints	Sept.	28	74	Joint venture with Foote to make lithium perchlorate missiles fuel	Aug.	17	18	International Glass Corp. - changed name to Monogram Precision Industries	Nov.	16	25
Grundig Radio-Werke GmbH - deep-hole viewing device	July	6	84	Laying foundation for research center at Grand Island, N.Y.	Oct.	5	23	Merger with Cascade Research Corp.	Aug.	24	23
Guerlain - violation of the Sherman Act	Sept.	28	32	New patent department formed	Oct.	26	76	International Metalloids, Inc. - Puerto Rican silicon company	Dec.	28	18
Gulf Interstate Gas Co. - pipeline facilities authorized by FPC	Nov.	23	24	Strikes forces plant to close in B.C.	Oct.	26	38	International Mineral & Chemicals - faces damage suits in Tennessee	Dec.	7	27
Gulf Naval Stores Co. - will start construction of plant in Florida to process tree stumps	Sept.	28	24	Strikes forces plant to close in B.C.	Nov.	16	30	Fluorine compound contract with Kaiser Aluminum	Nov.	16	68
Gulf Oil Corp. - benzene plant at Port Arthur, Tex., refinery	Aug.	10	24	Joining nonferrous metals	Oct.	19	77	Glutamic acid from sugar waste	Aug.	24	37
Paul D. Foote, retired vice-president challenges Senate	Sept.	21	45	Horizons Titanium - new separation technique for tantalum-columbium	Aug.	31	82	Potash expansion program in Canada	Nov.	2	22
Interest in boron fuels	Oct.	19	77	Houston Texas Gas & Oil - Florida Economic Advisory Council's objections to Florida-Texas gas pipeline	Aug.	17	17	Recruiting top management personnel	Sept.	13	86
Lubricant for business machines, Gulf Plastic Petroleum B	Oct.	26	70	Howards of Ilford, Ltd. - licensee for Foster Snell's sucrose ester process	Dec.	28	65	Sued by Tennessee farmers	Oct.	12	27
Regular plant tours scheduled at Port Arthur, Tex.	July	20	51	Arthur S. Hoyt Co. - wallpaper paste maker	Nov.	9	53	International Nickel - Government rejects stockpiling proposal	July	20	99
Sole developer of Sicilian oil resources will find ENI a hard competitor	Aug.	3	25	Huffer & Smith, Ltd. - merges with C.F. Gerhardt	Sept.	7	25	International Nickel Co. of Canada - nickel outlook	Dec.	28	43
Gulf States Paper Co. - Demopolis, Ala. plant gets Kamyri digester	Dec.	28	49	Hull, R.O. and Co. - plans new lab at Stark Industrial Park, S.C.	Aug.	24	34	U.S. nickel users aren't getting the price cut	Aug.	10	71
Gulton Industries - ceramic coatings to structural aluminum, joint program with Lithium Corp. of America	Sept.	7	32	Humble Oil & Refining Co. - President Morgan Davis at the API meeting on the problem of finding new oil and gas reserves	Nov.	23	21	International Paper - blueprinted pulp and paper mill at Pine Bluff, Ark.	Aug.	31	116
H&M Pipe Cutting and Beveling Machine Co. - pipe cutter	Sept.	14	86	Heat sensitive paint	Dec.	28	59	Canden, Ark. plant gets Kamyri digester	Dec.	28	49
Haberland Mfg. Co. - purchased by Morningstar-Nicol	Nov.	23	23	Offshore sulfur deposits in the Gulf of Mexico - ownership battle	Sept.	21	94	FTC drops most of its monopoly charges	July	13	23
Hagan Chemicals & Controls - Hagan Remote Mounted Positioner, new pilot valve	Aug.	17	92	Hunko Co. - Memphis-based operation carries out continuous expansion programs	Oct.	12	73	Profit prospects of paper industry	Sept.	28	23
Plans to sell stock	Aug.	31	43	Humphrey Chemical Co. - aluminum powder	Dec.	7	81	Site study in the Northwest	Dec.	28	28
Halocarbon Products Corp. - halogenated hydrocarbon	Oct.	26	78	Humphreys and Glasgow Ltd. - coal gasification	Dec.	28	65	Started up its paper mill at Raleigh, N.C.	Oct.	19	34
Hankins Container Corp. - Pfizer salesman canvassing in Operation Smoked	Oct.	19	104	Hungaria Chemical Works - will supply basic material to viscose works for perlon-type fiber production	Dec.	14	40	International Quicksilver - failed to meet specifications for bid on Painesville, O. magnesium plant	Sept.	21	34
Harbison-Walker Refractories - research center in Pittsburgh to be completed next year	Sept.	14	76	Huro Chemical Ltd. - Canadian chemical firm will build sodium chlorate plant	Sept.	21	46	Intertec, Inc. - new method of joining nonferrous metals	Oct.	19	77
Harshaw Chemical - sales and earnings	Dec.	21	17	Huron Milling - cellulose wallpaper paste	Nov.	9	53	Ionics, Inc. - electroanalysis for purifying sugar	Nov.	30	61
Tells financial community and investing public the details of its story	Oct.	26	29	Huron Portland Cement - negotiations completed to buy Wyandotte Chemical Corp.'s limestone quarry at Alpena	Aug.	3	25	Irradiated Products, Inc. - joint venture will build center in California	Nov.	16	24
Harvale, G.S. & Co. - neckwear boost for teamwork	Sept.	14	26	Purchases limestone quarry at Alpena, Mich., from Wyandotte	July	6	18	Isotope Products Ltd. - merger negotiations with Curtiss-Wright of Canada Ltd.	Dec.	7	35
Harvey Machine - Harvey Aluminum Div. to search for bauxite in Jamaica	Nov.	23	24	Husky Oil Co. - congressional shelving of bill delays construction of test plant	Sept.	14	25	Jamaica Glass Products, Ltd. - will build glass manufacturing plant in Jamaica, B.W.I.	Sept.	21	46
Harwick Standard Chemical Co. - Thixon IB-A, cement for bonding butyl rubber to metal	Sept.	7	106	Hydrocarbon Research - H-iron process	Nov.	2	58	Japan Geon Co. - B.F. Goodrich Chemical will give technical aid on synthetic rubber	Aug.	17	25
Haws Drinking Faucet Co. - emergency fountain washes eyes and face	Sept.	7	32	Hydrovalve Co. - bleeder valve	Sept.	14	8	Jean Gourd Syndicate - Anaconda, Lake Superior Ore and Jean Gourd to exploit iron deposits in Ontario	Nov.	23	24
Hazelton Laboratories - Western Div. opened in Palo Alto, Calif.	Sept.	7	72	I.G. Chemical Co. - FTC complaints against Green Plasma	Aug.	31	134	Jefferson Lake Sulphur Co. - Merichem Div. expanding Green's Bayou plant at Houston, Tex.	July	13	25
Henley & Co., Inc. - alkyl chlorides offered for evaluation	Nov.	30	66	Iberica de Nitrogeno - fertilizer project ideal Cement - acquired Northwestern Portland Cement	Nov.	23	24	Stock offer	Sept.	7	25
Hercules Cement - merger plans approved with Riverside Cement and Peerless Cement	Oct.	5	25	Plans to acquire control of Northwestern Portland Cement	Sept.	21	46	Stock sale postponed Sept. 28-17	Oct.	19	34
Three cement makers plan to merge into one firm Nov. 16-17	Dec.	14	40	Illinois Powder - merger plans with American Cyanamid Aug. 17-24	Sept.	7	17	Jen, Inc. - low-line uranium ore to be shipped to Vitro's Salt Lake mill	Sept.	28	24
Hercules Powder - British patent on radiation possible answer to major synthesis problem	Aug.	3	64	Imperial Cement Ltd., will build cement plant near Edmonton, Alta.	Nov.	2	24	Joia Co. - Scott Paper plans to buy 17% interest	Sept.	7	17
Earnings	July	20	18	Imperial Chemical Industries - Australian patent application may be clues to glyberilic acid production	Aug.	3	61	Johns-Manville Corp. - called off merger plans with Bestwall Gypsum	Oct.	12	49
First commercial-scale propylene plant in U.S.	Dec.	7-31	17	Birmingham Div.'s Titrometric Analyser	Oct.	12	168	Plans to acquire Bestwall Gypsum Co.	Sept.	21	46
Hydroperoxide prices	Nov.	23	72	Brilliant Red S B	Oct.	5	24	Johnson-March Corp. - Permaspray, spray-applied coating	Aug.	24	62
Low pressure polyethylene plant at Parlin, N.J.	July	27	95	Closing of Ardil plant in Scotland	Nov.	9	29	Johnston & Jennings - Oceco Div.'s No. 30 tank gauge	Aug.	17	92
Paul Mayfield, vice-president, predicts chemical industry's annual 7% year growth rate may continue	Oct.	5	68	Corporate changes and plans for joint venture with Yorkshire Copper	Nov.	30	68	Jones, North, Inc. - polyvinyl chloride impregnated clothing	Nov.	9	50
Production of propylene laboratory equipment	Dec.	14	82	Fermentation glycerine	Oct.	12	121	Jones & Laughlin Steel Corp. - Aliquippa, Pa. coke oven cleanup is key to switch to petroleum-style refining of aromatics	Dec.	14	64
Solid fuels for shorter-range missile, Honest John	Nov.	9	31	Isolation unit for breeding germ-free animals	Nov.	23	23	Jujo Paper Mfg. Co., Ltd. - Japanese firm surveying The Philippines, Indonesia & Burma of possible sites for paper plant	Nov.	2	24
Urea facilities at Hercules, Calif. will be completed in 1958	Sept.	14	27	Lungworm inhibitor	Oct.	5	18	Julian Laboratories - Guatemala new source of barbasco root	Sept.	21	43
Virginia Cellulose Dept. markets new paper fiber	Dec.	28	96	New \$750,000 lab to breed disease-free animals	Sept.	28	18	K&K Laboratories Inc. - boron entries	Dec.	28	72
Will build capacity of its building urea plant at Hercules, Calif.	Nov.	9	19	Nylon action halted	Oct.	12	121	Kaiser Aluminum - acquiring clay-containing lands in the Carolinas	Aug.	31	39
Herculite Protective Fabrics - plastic cover Hewlett-Robins, Inc. - hose for hydrogen-peroxide handling	July	20	86	Plans petrochemical production in Gloucestershire, England	July	6	17	Aluminum price increases	Aug.	10	71
Heyden Newport Chemical Corp. - Nuodex Products Div. marketing Nuozene, self-solubilizing paint additive	Aug.	17	92	Sales and profits	Oct.	5	18	Bauxite deposits in Panama to be explored	Nov.	30	36
Telogia, Fla. plant for production of rosin turpentine	Oct.	19	88	Terylene fiber's 50-million-lbs./year goal - Ardil production halted	Sept.	28	18	Closing out of its eight aluminum potlines	Sept.	28	24
Will build terpene esters plant near Pensacola, Fla.	July	13	25	Terylene polyester fiber competes for the world synthetic fiber market	Sept.	7	18	Dec. on Wash. state	Dec.	28	17
High Pressure Equipment Co., Inc. - high-pressure control valve	Aug.	31	126	Will build polyvinyl chloride plant in Argentina through Dupural SAIC	Sept.	21	46	Dedicates aluminum can plant near Chicago	Nov.	2	75
High Voltage Engineering Corp. - particle accelerator	Nov.	9	50	Will store domestic coal gas underground	Dec.	28	66	Failed to meet specifications for bid on Painesville, O. magnesium plant	Sept.	21	34
Will build accelerator for Florida State Univ.	July	27	90	Imperial Oil Co. - strike at Vancouver, B.C. refinery	Oct.	12	27	First-mortgage bonds placed with institutional investors	Aug.	24	23
				Supplies raw materials to UFAC	Nov.	16	25	Granency, La., unit will supply Ravenswood, Va., aluminum reduction plant	Oct.	12	142
				Imperial Paper & Color Corp. Ltd. - will buy the dry-color manufacturing facilities of Sherwin-Williams Co. of Canada Ltd.	Aug.	24	58	No agreement reached with National Park Service on disposal of land near Chalmette National Park, New Orleans	Nov.	16	25
				Imperial Products Co. - injunction to prevent fire hazard	Aug.	3	56				
				Imperial Smelting Corp. - blast-furnace							
				Blast furnace used in zinc smelting instead of retorts							
				Industrial Development Laboratories - new model of Laub-Electro-Caloric flowmeter							

Plant location hassle at Chalmette, La.	Aug. 24	22	Lever Brothers - promoter of public relations campaign to combat misconceptions on food fats	Nov. 30	36	Manostat Corp. - automatic vacuum-pressure control	July 13	64
Power cutback slows plants	Sept. 14	26	Lever Bros. Ltd. - lengthy strike ends at Toronto	Oct. 26	40	Mansfield Oxygen Acetylene Supply Co. - Cooper-Bessemer's gas explosion suit	Aug. 24	34
Revisions in stockpile contracts	Sept. 28	86	Stiffer unionism in Canada	July 20	54	Manufacturers Engineering & Equipment Corp. - oil separator	Sept. 21	116
Synthetic cryolite project	Nov. 16	68	Wage rates lower than those of the U.S.	Dec. 7	34	Maple Leaf Petroleum Ltd. - UFAC purchased marketing facilities	Nov. 16	25
U.S. district court in Toledo, O. to settle claims against firm	Sept. 7	57	Liberal Petroleum, Ltd. - merger negotiations with Canadian Husky Oil	Nov. 23	24	Marathon Corp. - merger with American Can Oct. 12-49	Nov. 16	25
Will drill brine well in Louisiana	Nov. 23	24	Libbey-Owens-Ford Glass Co. - asking tax exemption for Shreveport, La. plant	Dec. 7	35	Supergas week killer, Maracarb X-1	Oct. 12	134
Will not build aluminum plant in Washington State	Nov. 23	18	Laminated plate glass	Dec. 7	90	Marlette Corp. - radiation-resistant resin, Maraset	Aug. 31	136
Henry J. Kaiser Construction - payment claims against Kaiser Aluminum	Sept. 7	57	Liggett Drug Co. - FDA seizes Listerine shipment	Nov. 16	45	Marco Development Co. - Experimenter, small-scale reactor	Aug. 3	56
Kaiser Steel - Fontana Works electrostatic precipitation for air pollution control	Nov. 30	62	Eli Lilly & Co. - antidote kits to Thameville, Ont. for treatment of cyanide poisoning	Oct. 5	49	Mastic Tile, Inc. - USI is seeking partner for polyvinyl chloride venture	Aug. 24	18
Kamyr - continuous digestion process developed in Sweden	Dec. 28	49	Asiatic flu vaccine production	Nov. 9	28	Matco Co. - offers two silicone-base temperature indicating paints	Dec. 28	59
Swedish firm makes continuous digester	Dec. 14	81	Asiatic flu vaccine output speeded	Sept. 7	22	Matheson Quimica - Olin Matheson Argentine subsidiary will import products for Matheson Alator Co.	Aug. 17	18
Kawakami Trading Co. - Soviet Union offers to sell potassium fertilizer to Japan	Nov. 2	72	Darvon, new analgesic	Sept. 28	62	Maxim Silencer Co. - low-cost desalting design for South African electrolysis plant	Nov. 23	55
Kaweki Chemical - new separation technique for tantalum columbium	Aug. 31	82	Earnings	Sept. 21	104	Marlette Corp. - radiation-resistant resin, Maraset	Aug. 31	136
Will add new tantalum plant to its complex in Boyertown, Pa.	Aug. 31	43	May commercialize the new common-cold vaccine	Sept. 21	104	Maywood Chemical Works - lithium hydroxide price slash	Dec. 21	20
Kellogg - solid fuels for shorter-range missile, Terrier	Nov. 9	31	Oral penicillin	Sept. 14	64	McKinsey & Co. - trends in compensation of 53 chemical companies' chief executives	Sept. 7	47
Kemco, Inc. - Air Products acquired all assets of firm	Nov. 30	43	Psychosedatives - four new families reported	Oct. 13	130	McNeil Laboratories - Flexin, muscle relaxant	Dec. 21	23
Kennecott Copper Corp. - plans electrolytic copper refinery in Anne Arundel County, Md.	Oct. 26	26	Lincoln - rust-dipping replaces the spray gun	Nov. 9	62	McNeil Laboratories - Flexin, muscle relaxant	Dec. 21	23
Plants titanium plant with Allied Chemical	Oct. 5	21	Linde Gas - adding a high-pressure laboratory to its Tonawanda, N.Y. research facilities	Nov. 9	19	Purchases Gerbermex S.A. in Mexico City	Nov. 16	25
Suspended copper operations at China Mine	Oct. 12	137	Believed to have received contract for work on AF's Bear Series	Aug. 31	52	Meat Corp. - may expand pulp and paper operations in Atlanta, Ga.	Oct. 5	79
Kennedy Valve Mfg. Co. - steam valves	Oct. 12	168	Blueprinting LOX plant near Nashville, Tenn.	Dec. 21	18	Mearl Mfg. Corp. - Meacrete, foamed concrete	Nov. 16	96
Keokuk Electro-Metals - power cutback slows plants	Sept. 14	26	Lost a fast tax write-off certificate for liquid oxygen and nitrogen	Oct. 12	89	Mennen Co. - labor relations	July 13	24
Kermac Nuclear Fuel Corp. - plans uranium mill considered using carbonate leaching	Oct. 26	87	Seeking fast write-off for oxygen/nitrogen plant	Aug. 17	17	Merck & Co. - Army contract for Asiatic influenza vaccine	Sept. 7	22
Kerr-McGee - interest in boron fuels makes firm hunt for sodium borate deposits	Oct. 19	77	Steel purification	Sept. 14	43	Asiatic flu vaccine output speeded	Dec. 28	26
Keystone Plastics - plastic patent upheld	Sept. 14	56	Technical assistance for testing missile components	Nov. 16	42	Checking into the common-cold vaccine	Sept. 28	21
Waiter Kilde Constructors - AEC contract for Princeton's thermonuclear research laboratory	Sept. 7	72	Tonawanda, N.Y. labs embark on bio-chemical research program	Sept. 7	52	Completed construction of plant in Brazil. Electronic Chemicals Div. for production of silicon	Sept. 14	27
Kimble Glass Co. - hard glass, KG borosilicate glass developed	Dec. 14	40	Will expand liquid oxygen and nitrogen facilities at Fontana, Calif.	Sept. 14	27	Hiring the handicapped	Sept. 7	25
Koninklijke wavelzuchtfabrieken v/h Ketjen N.V. - catalysts project with American Cyanamid	Dec. 14	40	Linde Eismaschinen AG - German air-separation equipment manufacturer	Nov. 16	57	Liability case before U.S. Supreme Court	Oct. 12	55
Koppers Co. - American Aniline Div.'s sales manager Robert Gopel tells AMA about planning sales meetings	Dec. 28	53	Liquid Carbonic Corp. - General Dynamics plans merger	Aug. 3	23	New "world's purest silicon" producer	Sept. 7	65
Keystone Plastics - plastic patent upheld	Sept. 14	56	Stockholders approved merger with General Dynamics	Oct. 12	49	Niacin from MEP	Aug. 10	80
Will become division of General Dynamics	Nov. 16	21	Lithium Corp. of America - ceramic coatings to structural aluminum, joint program	Aug. 31	35	Sharp & Dohme - Asian flu vaccine production	Nov. 9	28
Depreciation - estimate by President Fred Foy before NICB	Oct. 29	23	With Gulton Industries	Sept. 7	32	Sharp & Dohme dropped idea of using safflower and other unsaturated oils in heart cases	Aug. 17	77
President Fred Foy proposes creative pricing at NICB	Nov. 16	21	Lithium hydroxide price slash	Dec. 21	20	Sharp & Dohme Div. has begun large-scale production of Asiatic flu vaccine	July 20	73
Kobuta chemical works - fire and explosion destroyed pump room	Sept. 21	42	Little, Arthur D. - modified searchlight furnace	Oct. 5	59	Sharpe & Dohme's hypotensive Diuril	Dec. 14	58
Marketing-oriented management	Dec. 28	18	Research on advertising effectiveness may hold key to better use of the ad dollar	July 6	64	Sharpe & Dohme's Tetrazet troches can be purchased without prescription	Dec. 7	84
Niacin and coal-tar development unit in Arroyo, W.Va.	Aug. 10	80	Solvent extraction system for removing uranium from carbonate leach solutions	Aug. 10	61	Still patent suit	Aug. 31	42
Ready for Pakistan fertilizer project	Sept. 28	43	Lockheed - missile systems research lab's shock-tube test of industrial gases	Nov. 9	66	Will pay an extra 20¢ with current 30¢ share dividends	Dec. 14	40
Supplies engineering know-how for Italian styrene plant	Sept. 21	46	Lockrey Co. - Magi Green, green paints for lawns	Aug. 31	134	Merck Institute for Therapeutic Research - researcher Rita Walsh finds deafness no handicap at her job	Oct. 12	61
Treating refractory bricks to lengthen their life-span	Aug. 3	61	Loesch Hair Experts - FTC decision on hair oil advertising	Dec. 21	33	Merckchem Co. - pollution suit dismissed	Oct. 5	52
Vitamin B complex plant at Arroyo, W.Va. dedicated	Aug. 3	72	LOF Glass Fibers - glass-tissue yam plant at Laurens, S.C. to be built	Aug. 24	23	Purchased Brin Chemical Co.	Nov. 30	43
Woodbridge, N.J. 1-p plant onstream late this year	July 27	95	Lostrand Co. - shower unit for Army use	Sept. 14	84	Merrell, Wm. S. Co. - expansion program	July 20	70
Working agreement with Strategic Metals to push processes	Oct. 12	122	Los Angeles Smog Corp. - canned smog for tourists	Nov. 9	28	Met-L-wood Co. - Pfizer salesman canvassing in Operation Smokestack	Oct. 19	104
Kosmos Portland Cement - merger with Flintkote Co. July 27-24	Sept. 7	25	Lubrizol Corp. - CWRA-CCDA joint Houston meeting hears Kenneth Danskin on pollution	Nov. 30	39	Metal Chlorides - worked up original design of high-temperature furnace	Oct. 19	78
Krause Milling Co. - wallpaper paste maker	Nov. 9	53	Thomas Mastin honored in Cleveland	Dec. 14	39	Metal Hydrides - building Navy plant to supply Model City with sodium borohydride	July 20	35
B. H. Krueger - makes the Morgan line of Negro cosmetics	Sept. 21	146	Lucky Mc Uranium Corp. - will build addition to uranium in Wyo. mill jointly with Phelps-Dodge	July 27	24	Dedicated Navy plant to make sodium borohydride for high-energy fuels market	Oct. 5	22
Krylon Inc. - all-purpose varnish sprays	Dec. 7	80	Lummus Co. - new Engineering Development Center at Newark, N.J.	Sept. 28	88	Iodide dissociation process gets first commercial-scale tryout in making superpure thorium metal	July 13	27
A.S. Kunststoff-Vertrieb - plastic spraying method	Aug. 10	87	Lunkenheimer Co. - PVC valves	Oct. 12	170	Metal & Thermit Corp. - organo-tins: potential growth via research	July 6	50
Kurashi Rayon Co. - hopes to set up a Vinyl alcohol-fiber plant for the U.S.	Nov. 23	62	M&M Drilling Co. - brine well in Louisiana for Kaiser Aluminum	Nov. 23	24	Research program	July 27	92
Kyowa Fermentation Industry Co. - glutamic acid by fermentation	Aug. 24	37	R.B. MacMullin Associates - soda ash from caustic	Oct. 19	109	Metals Disintegrating Co. - Pulverizing Machinery Div. unveils Mikro-Pulsaire Collector	July 20	83
Laboratorios Suaroy S.A. - Geniol, popular aspirin brand in Argentina	Aug. 3	24	Magnaflex Corp. - Sonizon, thickness tester	Aug. 31	126	Metol Co. - infringement of Du Pont trademark Karmex	Aug. 10	46
Lake Superior Ore Co. - Anaconda, Jean Gourd Syndicate, and Lake Superior to exploit iron deposits in Ontario	Nov. 23	24	Magnet Cove Barium - IUOE collective bargaining agent	Sept. 21	96	Metro-Atlantic Inc. - Atcofix #90, dye-fixing agent	July 20	108
Lakeside Laboratories - iron drug, Inferon	July 27	92	Magnus Chemical Co. - Invisible Coating	Dec. 7	84	Metropolitan Vickers Electrical Ltd. - decommissioning nuclear reactions control	Aug. 3	61
Lakeview Mining Co. - uranium mill at Lakeview, Ore.	Dec. 14	40	Mallinckrodt Chemical - Oragreen, green paints for lawns Aug. 31-134 - letter	Oct. 12	38	Michigan Chemical Corp. - acquisition of Swan-Finch petrochemical div. uncertain	Aug. 17	24
Lanpar Co. - toothpaste in tablet form	Aug. 17	38	Mallory, P.R. & Co. - developed new powdered metallurgy technique, Steelmet	Dec. 28	66	Flameproofing compounds	Dec. 7	84
Lanvin Perfums - violation of the Sherman Act	Sept. 28	32	Planning atomic metals push together with Distillers and Sharon	Sept. 14	24	Offering commercial quantities of some rare earth metals	Nov. 23	72
Lasson Foundation Inc. - Research Institute of Chemotherapy Laboratories under construction at Colorado Springs, Colo.	July 13	80	Titanium metals business may see an improvement in 1960, president says	Oct. 12	28	Paying its first dividend in 22 years	Dec. 28	28
Lederer Mfg. Co. - plug-valve operator	Sept. 14	86	Mallory-Sharon Metals Corp. - atomic metals push by new integrated company	Sept. 14	24	Petrochemical entry - plans to acquire div. of Swan-Finch Oil	Aug. 3	23
Lederer - Asiatic flu vaccine output speeded	Sept. 7	22	Mallory-Sharon Titanium - titanium market expected to be improved in 1960	Oct. 12	28	Proposed sea-water to magnesium oxide plant	July 27	23
Asiatic flu vaccine production	Nov. 9	28	Mandrell Industries - maker of electronic instruments will likely purchase Sequoia Process Co.	Dec. 14	33	Michigan Chrome and Chemical Co. - new research and development lab schedules for 1958	Nov. 30	68
Asiatic flu vaccine well ahead of schedule	Aug. 24	17	Mann Research Laboratories - Arginine price drop	Sept. 7	74	Midland Chemical Co. - FTC complaints against Green Plasma	Aug. 31	134
Doubling antibiotics production	Aug. 24	66	Manning, Maxwell & Moore - control-valve positioner	Oct. 19	61	Miles Laboratories - citric-acid patent litigation transferred to Indiana	Aug. 17	52
Financing treatment plant for industrial wastes in St. Joseph, Mo.	Aug. 24	25				Expansion of its Takamine Lab. subsidiary	Aug. 17	62
New cortisone derivative called triamcinolone	July 20	66						
Lehigh Chemical Co. - conveyor lubricant	Aug. 17	36						
Lehigh Portland Cement Co. - sixteen plants hit by cement workers strike	July 6	18						
Le Sure Product Co. - infringement of "Channel No. 5"	July 27	50						



"Fair trade" act illegal in New Mexico, affects selling of Miles drugs	Oct. 26	36	Nalge Co. - laboratory equipment of polypropylene	Dec. 14	82	New Zealand Products Ltd. - expanding pulp and paper-making facilities near Kinfleith	Nov. 16	25
One-a-day trademark suit	Aug. 10	36	Nangal Fertilizer & Chemical Ltd. - St. Gobain to construct fertilizer plant	Nov. 30	43	Niagara Mohawk Power Co. - agreed to cut costs of 25-cycle power	Aug. 17	23
Milton Roy Co. - acquired Anders-Lyken Co.	Aug. 10	24	George E. Nankervis Co. - Commercial Research Div.'s flowmeter Cox Type 20	Oct. 12	168	Niagara Labs. - American Marietta has agreed to purchase firm	Nov. 30	43
Miner-Hillard Milling Co. - wallpaper paste maker	Nov. 9	53	National Adhesives - developed 3 new laminating adhesives	Dec. 28	96	Nickel Processing Corp. - interested in buying government-owned Cuban nickel plant	Sept. 28	18
Mineral Exploration Corp. - negotiating to build eastern Canada's first zinc smelter	Sept. 7	25	National Aluminate - Nalco 600, cationic polyelectrolyte	July 27	98	N.V. Nico ter Kuile and Zonen of Neede - adhesives for polyamides	Dec. 7	81
Mineral Separations Co. Ltd. - segregation process for treating copper ores	Dec. 28	65	New section to administrative and laboratory facilities	Nov. 30	68	Ninol Labs. - purchased by Stepan Chemical Aug. 17-18	Aug. 24	61
Minneapolis-Honeywell Regulator Co. - large-scale production of plastics	Sept. 28	24	Nonskid chemicals for railroad tracks	Dec. 14	82	Nitroglycerine Aktiebolaget - introduces injector nitration	July 27	78
Minnesota Mining & Mfg. Co. - common stock for public sale	Dec. 21	23	National Carbon - faces damage suits in Tennessee	Dec. 7	27	Nopco Chemical Co. - building pilot plant on a budget	Oct. 12	105
Pilot-plant production of ceramic fuels element and small nuclear research center planned	Sept. 14	64	Fast-baked carbons - automation, new furnace save time	Sept. 21	119	Expansion plans in Calif.	Nov. 16	18
Minnesota and Ontario Paper Co. - security analysts on see-for-yourself tour	Oct. 19	54	Fuel cell auditions for industrial role	Oct. 5	59	Norda - Norda Nodes, spray-dried flavor gauge	Aug. 3	78
Miracle Mines, Ltd. - will start producing platinum	Nov. 30	43	Intalox Saddle Packing available in carbon	July 27	32	North American Aviation - Air Force has evaluation teams at firm for chemical bomber contract	Nov. 30	45
Miranol Chemical Co. - heavy-duty surfactant	Dec. 7	82	New way to make and bake carbon products	Aug. 17	77	Reflectant noble metal coating	Aug. 31	90
Mississippi Chemical Corp. - planning nitric acid plant near Yazoo City, Miss.	Aug. 3	25	Texas Research will handle development on "solions"	July 27	71	Rocketdyne Div. has rocket system contracts for Thor and Jupiter	Nov. 30	45
Mobay Chemical Co. - urethane paints for concrete	July 27	17	National Cylinder Gas Co. - Cooper-Bessemer's gas explosion suit	Aug. 24	34	Rocketdyne Div.'s ion propulsion studies	Oct. 12	148
Mona Industries, Inc. - building an annex to its Paterson, N.J. wetting agents plant	Nov. 16	25	Public offering of debentures	Sept. 21	46	North American Coal Corp. - Robert Savage honored in Cleveland	Dec. 14	39
Mono-Seal Products - silicone-epoxy coating	Oct. 26	70	Purchased Medicinal Oxygen Co.	Aug. 3	25	North American Contracting Corp. - Controls 51% of the voting stock of North American Ore Products Corp.	Aug. 10	24
Mono-Sol Corp. - supplier of internally plasticized polyvinyl alcohol film	Sept. 14	34	Semiprecision molding	Sept. 28	92	North American Ore Products Corp. - will mine silica, iron ore and other minerals at Stanley, Va.	Aug. 10	24
Monogram Precision Industries Inc. - new name for International Glass Corp.	Nov. 16	25	Tube Turns Div. produced largest tee ever forged from aluminum	Sept. 7	32	North American Solvay - new voter at Allied? Northern Natural Gas Co. - asked FCC for licenses to build \$6-million facilities	Dec. 7	35
Morroe Chemical Co. - PVA-packaged household dyes, trademarked Putman Fadness Dyes	Sept. 14	34	Will double capacity of its Chattanooga oxygen plant	Aug. 31	43	Northwest Pipeline - El Paso merger under U.S. fire	Aug. 3	24
Monsanto - acquisition of 50% interest in Plax Corp.	Nov. 23	17	Will sell convertible debentures and use the proceeds for expansion	Aug. 24	23	Northwestern Portland Cement - acquired by Ideal Cement	Sept. 21	46
Argentine project	Dec. 21	18	National Distillers & Chemical - acquiring Panhandle Eastern Pipe Line Co.'s 40% interest in National Petrochemicals, Inc.	Dec. 14	39	Ideal Cement plans to acquire control	Sept. 7	17
Chloroacetic acid production	Sept. 28	17	Financial report Aug. 10-20	Oct. 26	17	Northwestern Pulp & Paper Ltd. - two-digester Kamyr system installation at Hinton, Alta. plant	Dec. 28	49
Coating expert, Carl Martinson, sets up company-wide maintenance program	July 13	60	Joint venture with American Potash and Food Machinery to produce high-energy fuels	Oct. 5	23	Northwestern Utilities, Ltd. - Canada-U.S. gas pipeline planned	Sept. 7	18
Earnings	Oct. 19	28	Plans to consolidate position in "light metals" field	Sept. 14	24	Norton Co. - addition to Cap-de-la-Madeleine, Que. silicon carbide plant	Nov. 9	29
80 plastics in new research quarters	Dec. 7	41	USI - polyethylene and polyvinyl expansion	Aug. 24	18	Norwich Pharmaceutical Co. - American Cyanamid merger is off	Aug. 3	17
Everett, Mass. expanded phthalic anhydride unit	Aug. 17	103	U.S. Industrial Chemicals Co. Tuscola, Ill. - plant swimming pool	Oct. 12	89	American Cyanamid plans to take over firm July 20-18	July 27	22
Expansion at Dayton, O., and St. Louis	Sept. 14	76	USI - zincium sponge capacity	Nov. 16	100	Nuclear Chemical Co. - offers consultation services	Sept. 7	72
Faces damage suits in Tennessee	Dec. 21	33	Will pay 2% common stock dividend	Aug. 31	43	Nuclear-Chicago Corp. - moisture, density	Oct. 12	166
Injury case in Tenn.	Dec. 21	33	National Drug - Asiatic flu vaccine output speeded	Sept. 7	22	Nuthene Co. - germicide for swimming pools, Sani-Swim	July 27	106
Inorganic Chemical Div. - full-scale operations in brand-new fertilizer lab	Nov. 23	40	Asiatic flu vaccine well ahead of schedule	Aug. 24	17			
Inorganic Chemicals Div. large-scale production of two dry-lime chemicals	Dec. 28	18	National Electric Instrument Co. - Bore-scope	July 6	84			
Laminated safety glass push by supplier of butyl inter layers, Saflex	Nov. 23	71	National Farmers Union - leases for shale oil research in Utah	Aug. 24	22			
Luling, La. adipic acid plant Aug. 3-74, Nov. 16-83	Nov. 23	75	National Filter Media Corp. - Polymax filter cloth from polyethylene	Sept. 7	32			
Lytton and DX 908	July 27	98	National Gypsum Co. - purchased Connecticut Adamant Plaster Co.	Oct. 19	34			
Maleic anhydride capacity boosted	July 13	84	Talking merger with American Encaustic Tiling	Sept. 7	17			
Marketing-oriented management	Dec. 28	18	National Labs - Asian flu vaccine production	Nov. 9	28			
Moving to new headquarters outside St. Louis	Oct. 19	28	National Lacquer and Paint Products Co. Ltd. - American Petrochemical licensee to manufacture plastics in Hong Kong	Dec. 14	40			
Organic chemicals div. expansion in St. Louis	Nov. 16	42	National Lead - AEC canceled contract for operation of uranium plant in Grand Junction, Colo.	Nov. 2	23			
Organic div. boosting sales of chemical intermediates by conducting seminars for its customers' researchers	Sept. 7	78	Basic carbonate and silicate white lead price is down	Nov. 2	72			
Parathion plant replacement	Sept. 7	37	Carbonate leach of uranium	Oct. 26	87			
Phenolic molding compound price increase	Oct. 19	87	Earnings	Nov. 2	17			
Phosphate prices up	Sept. 14	90	Interest in buying government's Cuban nickel plant	Sept. 28	18			
Phosphoric acid as soil stabilizer	Aug. 24	58	Will join research forces with Celanese on stereo-specific polymerizations	Dec. 21	45			
Plastics Div. plans to more than double its Lustrax high-impact styrene production capacity	Oct. 5	25	National Mining & Engineering Co. - holds 49% of the voting stock of North American Ore Products Corp.	Aug. 10	24			
Plastics div. will double capacity of Springfield, Mass. styrene plant	Oct. 12	49	National Petro-Chemicals Corp. - adding 75 million lbs./year to its polyethylene resins capacity	Aug. 24	18			
Plastics "House of Future"	Aug. 17	95	Distillers takes over	Dec. 14	39			
Posting caffeine price drop	Aug. 10	71	Plant swimming pool	Oct. 12	89			
Readying chloroacetic acids plant in Everett, Mass.	Oct. 12	125	Polyethylene expansion set for Texas site	July 20	110			
Report on cause of explosion at Nitro, K. Va. plant supplied to other producers of methyl parathion	July 6	36	National Potash Co. - quits NPFI	Sept. 21	46			
Saflex, polyvinyl butyral interlayer for safety glass	Dec. 7	90	National Pyrites Mining Corp. - New Delhi sulfur project	Aug. 31	82			
Sends researchers back to college for graduate studies	July 20	58	National Research - new separation technique for tantalum-columbium	Aug. 31	82			
Streamlined big "M" trademark made its debut	Aug. 10	56	National Silicates Ltd. - silicate solution plant built adjacent to Davison's catalyst facilities	Aug. 31	71			
Texas City acrylonitrile capacity	July 20	88	National Spectrographic Laboratories - Glenn McIntyre honored in Cleveland	Dec. 14	39			
Texas City petrochemicals expansions	July 27	24	National Starch Products - floor polish with resin emulsion called Resyn	Oct. 12	130			
Upped p-dichlorobenzene prices	Sept. 21	134	Industry-college relations	Aug. 24	33			
Will build urea plant at El Dorado, Ark.	Nov. 9	29	Natural Gas Pipeline Co. of America - proposed expansion quashed	Dec. 28	31			
Will hardly slow up its capital expenditures program for 1958	Nov. 16	18	Will offer bonds for sale	Dec. 7	35			
Montecatini - earnings	Oct. 5	25	Natural Rubber Bureau - gelling agent	Sept. 7	41			
Polypropylene will be made at plant to be built in West Va. July 6-17 - letter	July 27	8	Nelson Chemical Co. - sodium hypochlorite sent to Thamesville, Ont. for cyanide cleanup work	Oct. 5	49			
Propylene production Dec. 7-31-87	Dec. 14	81	New Jersey Zinc - intent to shut down its Sterling Hill, N.J., mine	Aug. 10	74			
Montgomery Explorations - cesium deposits in spodumene ore body developed at Berric Lake, Man.	Aug. 10	24	Titanium dichloride and titanium trichloride available in developmental quantities	Aug. 3	62			
Rubidium deposits discovered	Sept. 28	24	New York Air Brake Co. - Aurora Pump Div. is out with a new series of centrifugal pumps	July 20	86			
Will use Scientific Design's process for making lithium compounds	Nov. 16	68						
Montgomery Ward & Co. - AFL-CIO's new tactic	Nov. 30	90						
Momingstar, Nicol, Inc. - acquired Federal Adhesives Corp.	Oct. 26	26						
Purchased Haberland Mfg. Co., details diversification plans	Nov. 23	23						
Morton-Withers Chemical Co. - acquired by Chas. Pfizer & Co.	Aug. 17	25						
NRC Equipment Corp. - booster vacuum pump	Sept. 7	32						

Stock sale planned	Oct. 5 25	Perkin Engineering - heavy-duty DC power - new model silicon-rectifier	Sept. 21 116	Porcupine Forest Industries, Ltd. - \$5-million paper mill to be built in Timmins, Ont. Sept. 7-25	Sept. 28 24
Surplus of powdered gypsum at Pasadena, Tex. fertilizer plant	Dec. 21 18	Perma Industries - Porelon, new synthetic material finds new jobs	Nov. 2 84	Porter, H.K. - Laclede-Christy Div. formerly operated Whitehall Sewer Pipe Co.	Nov. 23 24
Concrete Products - protective coating	July 27 106	Pernachem Corp. - bactericidal additive for textiles, Pernachem	Nov. 30 97	Purchases Bond Brothers Inc.	Nov. 30 43
Orangeburg Mfg. Co. - Marion, Ind. polyethylene expansion	Aug. 17 25	Pernman Basic Pipeline - Texas supreme court rejects appeal in natural gas case	Nov. 2 46	Portland Gas & Coke Co. - decided to abandon petrochemical by-products business	Nov. 16 92
Oregon Metallurgical - zirconium purification plant at Albany, Ore.	Dec. 7 88	Permutit - Pfaudler-Permutit merger in the making	July 20 34	Potash Co. of America - quits NPFI	Dec. 28 17
Organic Products Co. - disposable fountain pen for industrial marking, Mark-A-All	Oct. 26 68	Petrobras - prototype plant to make oil from shale	Nov. 23 62	Potter Aeronautical Corp. - flow switch	July 20 110
Organon, Inc. - Armour & Co.'s appeal for ruling against company over Cortrophin turned down	July 13 94	Petrocarbon Chemical Inc. - merger plans with Pleasant Valley Wine Co.	Oct. 19 34	Power Reactor Development Corp. - new move to prevent the building of an atomic power plant	Oct. 26 56
Oronite Chemical - favors more liberal tariff program	Dec. 21 22	Petroleum and Chemical Corp. - Australia's first petrochemical venture earns its first profit	Dec. 28 28	UAW-CIO urges AEC to suspend construction permit for plant near Monroe, Mich.	Aug. 31 36
T.G. Hughes Industries representative in Washington tariff workshop session	Dec. 14 33	Petroleum Chemicals - staking interstate ethylene hookup	Dec. 14 38	Precision Thermometer & Instrument Co. - Pringo 745, density gauge	Nov. 9 20
Orrado Industries - magnetic tape	Sept. 7 32	Petrolite Corp. - opens petroleum products research facilities at Webster Groves, Mo.	July 6 52	Proctor & Gamble - antitrust public relations	July 27 32
Owens Corning Fiber Corp. - glass fibers containing plutonium or thorium expected to prove useful in the design of future nuclear reactors	Nov. 2 62	Pfaunder Co. - hydraulic drive	Aug. 17 92	Blue Cheer lawsuit Aug. 3-36	Dec. 21 29
Offers free inoculations against Asiatic flu	Sept. 7 60	Merger of Pfaunder and Permutit in the making	July 20 34	Clorox Chemical stockholders okayed merger plans	Aug. 17 107
Owens-Illinois Glass - Monsanto got 50% interest in Plax by exchanging shares	Nov. 23 17	Pfaunder Permutit - booklet aids pronunciation of the two names	Nov. 16 92	FTC attacks acquisition of Clorox	Aug. 3 17
Will build glass plant in Venezuela	Oct. 14 27	Pfizer, Chas. & Co. - acquired Morton-Wilthers Chemical Co.	Aug. 17 25	Fund-raising film	Oct. 19 32
Oxy-Catalyst - catalytic afterburner development	Aug. 24 57	Citraconic anhydride	Nov. 30 68	Launched a \$900,000/year aid-to-education program	July 27 54
		Diversey patent ruled invalid, and not infringed	Aug. 17 17	President Neil McElroy may receive a U.S. Cabinet post	Sept. 14 20
		Glutamic acid fermentation process	Aug. 24 37	Neil H. McElroy, new Secretary of Defense appointed	Aug. 10 18
P&R Barium - building flotation plant in Draytonville, N.C.	Oct. 12 49	Obtains rights to French polio vaccine	July 6 62	Palletless handling of packaged products	Aug. 17 23
Pacific Coast Borax - borax prices slated to rise	Dec. 7 98	"Operation Smokestack" sales training program in Chicago	Oct. 19 99	Pronoter of public relations campaign to combat misconceptions on food fats	Aug. 3 42
Pacific Gas & Canadian Bechtel, Ltd. - pipeline planned to bring Canadian gas to the U.S.	Sept. 7 18	Research director's nontechnical duties	Oct. 19 40	Tide, column packing material in vapor phase chromatography	Nov. 30 36
Pacific Gas & Electric Co. - developmental boiling-water reactor in operation	Nov. 2 61	Sponsored Pasteur Fermentation Centennial	Nov. 30 65	Top executive changes	Aug. 17 62
Natural gas from Alberta, Canada	July 27 23	Tranquilizers in cattle feed	Aug. 31 44	Will start construction of new technical center	Aug. 31 46
Pacific Northwest Alloys - power cutback	Sept. 14 26	Will build new research building at Groton, Conn.	Dec. 7 52	Procter & Gamble (Canada) - expansion of Hamilton, Ont. research lab	Oct. 5 62
Pacific Northwest Pipeline Corp. - gas pipeline through Colorado's shale lands	Oct. 12 44	Pharmaceuticals Inc. - bought J.B. Williams Co.	Aug. 31 35	Prudential Insurance Co. - acquires Olin Mathieson stock	Aug. 24 23
Proposed expansion quashed	Dec. 28 31	Phelps Dodge - trimmed copper production	Oct. 12 137	Publisher - price cut in blackstrap molasses will ease alcohol market	July 27 95
Pacific Oxygen Ltd. - plans industrial gases plants in Australia	Oct. 19 34	Wyoming uranium mill addition jointly with Lucky Mc	July 27 24	Pulp & Papeles Colombianos S.A. - new Gen. subsidiary in Colombia	Dec. 21 23
Paisley Products Inc. - acquired Los Angeles Paste Co.	Aug. 17 25	Phillip Bros. Ore Corp. - exploitation of New Zealand iron sands	Nov. 9 65	Pure Oil Co. - 12 new walk-in ended at Lemont, Ill.	Oct. 5 54
Palmetto Lands Co. - buying land in the Carolinas for Kaiser	Aug. 31 39	Phillips Chemical Co. - ammonia process used at Pasco, Wash. plant	Oct. 19 34	Purofied Down Products - Du Pont trademark suit	Oct. 19 52
Pan American Sulphur Co. - earnings	July 27 18	Computer-data system at ethylene plant at Sweeny, Tex.	Nov. 9 66		
Politics in Mexican sulfur	July 13 22	Sweeny, Tex. ethylene plant's output used to make Marlex rigid polyethylene	Oct. 19 87		
Panhandle Eastern Pipe Line Co. - Distillers takes over interest in National Petrochemicals, Inc.	Dec. 14 39	Will now sell its linear polyethylene in four different grades	Oct. 12 121	Quebec Lithium Corp. - options on site for lithium refining unit near Roules Point, N.Y.	Oct. 26 26
Gas suppliers fractures at Tuscola, Ill.	Oct. 12 47	Phillips-Foscoe Corp. - will build polyether foam plant in High Point, N.C.	Dec. 21 23	Plans to build lithium processing plant at Roules Point, N.Y.	Dec. 21 20
National Petro-Chemicals, jointly owned by USI and Panhandle, is expanding polyethylene resins capacity	Aug. 24 18	Phillips Pacific Chemical - Coulee ammonia plant near Kennewick, Wash. starts production	July 6 71	Will build lithium processing plant at Roules Point, N.Y.	Dec. 7 35
Parfums Corday - violation of the Sherman Act	Sept. 28 32	49% interest acquired by El Paso	Aug. 3 24	Quimbrasil - will build phenol plant near Rio de Janeiro	Aug. 10 24
Parke, Davis - antitrust public relations	Dec. 21 29	Phillips Petroleum - Air Force Plant No. 66 - savings in solid-fuel manufacture	Dec. 7 101	Química Bayer S.A. - Argentine gains of Farbenfabriken Bayer	Aug. 3 24
Asiatic flu vaccine output speeded	Sept. 7 22	AEC contract to provide uranium concentrates from mill to be built in New Mexico	Oct. 5 25	Quimicas Basicas - titanium dioxide pigment plant jointly owned with Glidden	Oct. 5 25
Asian flu vaccine production	Nov. 9 28	AEC's Materials Testing Reactor - irradiation hits a new high	Dec. 7 120		
Civil antitrust suit pending	Nov. 23 48	Blueprinting isopentane unit at its Borge, Tex. plant	Oct. 19 34		
Hopes to get common-cold vaccine on the market	Sept. 28 21	Darex reprocessing system	Oct. 21 124	Radio Corp. of America - large-scale experimental devices for thermonuclear reactors	Oct. 26 84
Norluton, steroid made by Syntex and marketed by Parke, Davis	Sept. 21 58	Free radicals program	Oct. 12 148	J. Radley Metzger Co. - spat between IUE and UTW	Sept. 21 96
Patent Cereals Co. - wallpaper paste maker	Nov. 9 53	Linear polyethylene producer takes a critical view of Du Pont patent	Dec. 28 25	Ramo-Woolridge Corp. - digital computer	July 20 86
Patent Chemicals Inc. - gasoline tint	Oct. 26 70	Recruiters turn to TV	Oct. 5 54	Rayonier Inc. - experimental rayon spinning machine	Aug. 10 46
Pechiney - high-purity silicon will be available from firm jointly owned by W.R. Grace and Pechiney	July 20 17	Swing to alkaline leaching of uranium	Oct. 26 87	Financial report	Oct. 26 17
Silicon agreement with W.R. Grace & Co.	Dec. 28 18	Texas supreme court rejects appeal in natural gas case	Nov. 2 46	Oyster bed pollution suit	Nov. 9 41
Peerless Cement - merger plans approved with Riverside Cement and Hercules Cement	Oct. 5 25	Phillips Sales Co. - Exacto rotary joint	Aug. 10 68	Shelton, Wash. cellulose plant will be shut down	July 27 22
Three cement makers plan to merge into one firm Nov. 16-17	Dec. 14 40	Photovolt Corp. - line-once pH meter	Aug. 31 126	Waste discharge permit for Shelton mill, Wash. Sept. 21-33	Oct. 12 28
Penick, S.B. & Co. - brominated oils - letter	July 20 28	Piedmont Properties - buying land in the Carolinas for Alcoa	Aug. 31 39	Raytheon Mfg. Co. - atomic power venture is in the works	Nov. 16 18
London associate, C.F. Gerhardt merges with Huffer & Smith	Sept. 7 25	Pittman-Moore - Asiatic flu vaccine output speeded	Sept. 7 22	Reaction Motors - experimental Rocket engine explodes	Sept. 21 34
Spray designed to stop cannibalism in poultry	Aug. 17 38	Asian flu vaccine production	Nov. 9 28	President Raymond Young tells New York Financial experts about rocket profits	Nov. 23 22
Penn Precision Products - merger with Brush Beryllium approved by directors	Nov. 23 24	"Far East" influenza vaccine	July 20 64	Reactive Metals - Distillers first step toward atomic metals integration	Sept. 14 24
Pennsalt Chemicals - antistatic agent	Dec. 7 80	Pitney-Bowes, Inc. - Frederick Bowes, Jr. on concentrated community relations, at MCA meeting	Nov. 30 35	Reactor Building Co. - will build institute for research on the effect of radiation near Karlsruhe, Germany	Nov. 16 67
Cylinder chlorine price hike	Sept. 28 86	Pittsburgh Coke & Chemical - acquired Insul-Mastic Co.	Aug. 17 25	Reading Co. - nonskid chemicals for railroad tracks	Dec. 14 82
Earnings July 27-18, Aug. 10-20 - letter	Dec. 21 17	Neville Island, Pa. expanded phthalic anhydride unit	Aug. 17 103	Reflectal Corp. - aluminum foil insulation	Dec. 7 81
Formed Canadian subsidiary	Sept. 14 27	Training in protective-coating application techniques	July 20 115	Regis Chemical Co. - Indole intermediate in research quantities	Sept. 21 60
Jurisdictional strike halts plant job	Sept. 14 27	Pittsburgh Plate Glass - auto glass	Dec. 7 90	Reichhold-Beckacite S.A. - Reichhold Chemicals' French affiliate has placed stock on the Paris Bourse	Aug. 24 23
Named American Potash national distributor for its Isotron refrigerant line	Oct. 19 88	Calcium chloride antitrust suit	Oct. 19 27	Reichhold Chemicals - Azusa, Calif. phthalic anhydride plant onstream	Aug. 17 103
Natrona, Pa. water properties will be sold to Clearview Water Supply Co.	Sept. 28 24	Columbia-Southern will operate Zanesville, O. plant	Oct. 26 26	Earnings	Nov. 2 17
Pulp and paper chemicals plant near Vancouver, B.C.	Nov. 9 19	Ferrochrome dip painting for autos	Oct. 12 130	Expansion of epoxy resin facilities	Sept. 21 133
Site chosen for first Canadian plant near Oakville, Ont.	Oct. 12 134	Plastalon Pty. Ltd. - heatsealing equipment for plastic	Nov. 30 61	Planned winterizing at Tacoma, Wash. plant	Nov. 23 44
Solvent, intermediate and antistatic agent developed	Nov. 9 62	Plate Chemical Co. - will build sulfuric acid plant near Casper, Wyo.	Nov. 2 24	Readies another stock issue	Nov. 30 75
Pennsalt Chemicals of Canada, Ltd. - Pennsalt Chemicals wholly owned Canadian subsidiary	Sept. 14 27	Will construct sulfuric acid plant in Casper, Wyo.	July 27 24	School for nontechnicals	Oct. 26 38
Pennsylvania Industrial Chemical Corp. - piccolastic resin for use in gold vehicles	Oct. 12 132	Plax Corp. - educational program	Sept. 21 96	Stock offering postponed	Oct. 26 26
Pennsylvania Tire Co. - butyl rubber tire for the Army	Aug. 17 78	Monsanto acquires 50% interest	Nov. 23 17	Synthetic resins for use in floor polishes	Nov. 30 102
Perfex Corp. - Young Radiator Co. charges unfair competition	July 6 36	Pleasant Valley Wine Co. - merger plans with Petrocarbon Chemical	Oct. 19 34	Water-thinned paint vehicle, 1505 Synthemul Sept. 21-34	Oct. 12 132
Perkin-Elmer Corp. - Instrument Div.'s vapor fractometer	Aug. 31 126	Plough, Inc. - \$30-million/year proprietary drug business may add ethical drugs to its line	Nov. 16 53	Reichhold Chemicals Ltd. - phthalic anhydride boost at Ste. Therese, Que. plant	Oct. 12 49
		Plum Brook Ordnance Works - AEC held up permits for reactor	Sept. 14 19		
		Polymer Processes, Inc. - Nylasint process	Aug. 10 87		
		Whirlclad, nylon coatings	Aug. 31 86		

Rem-Cru Titanium - wholly owned subsidiary of Crucible	Nov. 23 24	San Francisco Chemical - phosphate expansion plans with Stauffer	Nov. 16 18	Sherwin-Williams Co. of Canada Ltd. - Imperial Paper & Color Corp. will buy facilities	Dec. 21 23
Remington Arms - Crucible Steel purchased firm's half interest in Rem-Cru Titanium	Nov. 23 24	Sandia Corp. - two-year contracts call for 11½¢/hour wage increases	Sept. 14 58	Shulton, Inc. - purchased Aer-A-Sol Div. of Bridgeport Brass Co.	Dec. 28 18
Renfro Chemical Co. - garden spray in-Sac inside in PVA film	Sept. 14 34	Sanyo Pulp Co. Ltd. - Japanese firm surveying Brazil of possible sites for paper plant	Nov. 2 24	Sieberttechnik GmbH - Vibration mill used in making metal chlorides	Sept. 21 103
Republic Chemical Corp. - expanded Baltimore plant to make pulverized copper sulfate	Sept. 14 27	Saran Lined Pipe Co. - saran-lined piping systems	Oct. 12 170	Siemens & Halske - electronic-grade silicon process	Nov. 2 32
Republic Drug Co. - One-a-Day trademark suit	Aug. 10 36	Schenectady Varnish Co. - Isorel, polyester-type wire coating	Dec. 7 78	Vacuum-Schmelze Div. develops new steel	July 20 64
Republic Steel - Pressed Steel Div.'s drum rack	Oct. 19 106	SchenLabs Pharmaceutical - drug to combat side effects of penicillin	Oct. 12 121	Siemens-Reinigerwerke AG - photoelectric salts	Sept. 7 65
X-Tru-coat, steel pipe coated with extruded polyethylene	Oct. 12 122	Scherer, R.P. Ltd. - will invest in its Argentine affiliate to make gelatin capsules	Aug. 3 25	Siemens-Schuckert Werke AG - boron iodide Electronic-grade silicon process	Nov. 30 68
Research Corp. - non-profit research return	Sept. 21 56	Schering Corp. - earnings	Nov. 2 17	Sierracin 880, rugged polyester	Nov. 30 68
Research Specialties - zone purifier	Sept. 28 70	Planned merger with White Lab.	Aug. 24 17	Signet Distilleries, Ltd. - distillery planned for Saskatoon, Sask.	July 13 25
Resin Research Laboratories - heat-sensitive paint	Dec. 28 59	Prednisone - synthetic hormone "must be used with caution"	July 6 61	Sinclair Refining Co. - studying feasibility of aromatics recovery unit	Dec. 14 34
Resinova, Inc. - joint U.S.-Italian venture	July 13 17	Prednisone publicity - effect on sales weighed	July 13 23	Sinclair & Valentine - acquired by American-Marietta	Aug. 24 61
Resistoflex Corp. - plastic piping systems	Aug. 17 92	Revlon, Inc. moves to take over company July 6-25	July 13 23	Skellist & Schwarz Laboratories - consulting firm in synthetic polymers	Oct. 26 124
Revlon, Inc. - moves to take over Schering Corp. July 6-25	Sept. 13 23	Steroid patent suit	Aug. 31 42	Sly, W.W. Mfg. Co. - Dynacore dust filter	Nov. 9 50
Reynolds Aluminum - proposed India project not yet accepted	Sept. 28 43	Schwarz Laboratories - acquired new building, will enlarge brewing laboratories	Sept. 7 72	Smith, Kline & French - AET research	Oct. 19 69
Reynolds International, Inc. - affiliate of the Reynolds Metal Co. has formed an aluminum company in Germany	Nov. 23 24	Amino acids at reduced prices	Sept. 21 60	Bought new property for expansion	Nov. 23 24
Reynolds Metals - advanced prices on alumina hydrate and calcined alumina	Aug. 17 104	Schwarzenbach Huber Co. - Resinova, Inc. - joint U.S.-Italian venture	July 13 17	Corporate alumnus program	July 27 54
Aluminum oil can deal with Esso	Nov. 2 75	Scientific Design Co. - fermentation glycerine	Sept. 28 94	Earnings	Aug. 17 58
Aluminum price increases	Aug. 10 71	Process for making lithium compounds	Nov. 16 68	Expansion	Sept. 14 52
Oil cans new aluminum outlet	Oct. 5 75	Scientific Oil Compounding Co., Inc. - bactericidal additive for textiles, SOCC 6638	Nov. 30 97	International Div. former Foreign Div. Name change for subsidiaries abroad	July 13 25
Plastics Div.'s PVA film	Sept. 14 34	Scobell Chemical Co. - charge of unfair labor practices filed with NLRB	Oct. 12 80	Published list of its corporate grants and contributions	Dec. 28 36
Reheating in liability-to-industry lawsuit	Aug. 17 52	Teamsters local agree to stop "roving picketing" tactics but will continue to picket Rochester, N.Y. plant	July 13 99	Transatlantic conference on cancer chemotherapy	Dec. 21 22
Reynolds Mining Co. - far from low-grade coal	Aug. 31 43	Teamsters Local 118 charged with unfair practices	Dec. 21 33	Smith, Kline & French Foundations - SKF's special philanthropic arm	Dec. 28 36
Rheinisch Westfälisches Elektrizitätswerk - AMF withdrew offer to build reactor	Nov. 9 29	Scott Paper Co. - plans to buy 17% interest in Joa Co.	Sept. 7 17	Shell, Foster D. - gets British license for sucrose ester process	Dec. 28 65
Rhude Media Co. - Battelle Institute develops method of disintegrating molten ferroaluminum	July 20 80	Scottfoam, new polyurethane foam	Dec. 7 27	Will design and engineer India's first synthetic detergent plant	Oct. 5 25
Richardson Scale Co. - counter and totalizer	Nov. 16 62	Wash. State oyster growers protest water pollution	July 20 50	Snia Viscosa - Merinova, casein-derived fiber	Oct. 5 24
Richfield - drilling wells in Athabaska tar sands to evaluate deposits	Nov. 23 62	Scury-Rainbow Oil Ltd. - U.S. Smelting, Refining & Mining are negotiating to form a jointly owned company	Aug. 17 25	Resinova, Inc. - joint U.S.-Italian venture	July 13 17
Ridson Mfg. Co. - charges Valve Corp. of America with patent infringement	Aug. 24 62	G.D. Searle - earnings	Nov. 2 17	Société Chimique de la Grand Pavoise - will build fertilizer plant in Pakistan	Oct. 19 34
Riverside Cement - merger plans approved with Hercules Cement and Peerless Cement	Oct. 5 25	Enovid, steroid	Sept. 21 58	Société Ensa - will build fertilizer plant in Pakistan	Oct. 19 34
Three cement makers plan to merge into one firm Nov. 16-17	Dec. 14 40	FDA approval for its Enovid	Sept. 14 63	Société Française D'Organo-Synthese - cross-licensing agreements with Catalin Corp.	Nov. 16 25
Roberts Chemical - fungicide patent protected	Nov. 2 48	Searles Valley Development Corp. - non-profit subsidiary to build houses and sell them to AP&CC employees	Nov. 16 86	Société Chimique de la Grand Pavoise - will build fertilizer plant in Pakistan	Oct. 19 34
Roberts-Hawthorn Controls Co. - Conductivity cell	Nov. 16 62	Sears, Roebuck & Co. - textile germ-killers get promotional break	Nov. 30 97	Socymo Mobil Oil Co. - multipoint action	Nov. 2 50
Instrument Div.'s Titrimatic Analyser	Oct. 12 168	Selas Corp. of America - dehydrator for drying instrument air and process gas	Sept. 21 116	Trying out lithium greases at some service stations	Dec. 21 20
Moved to new location	July 20 51	Servia Process Corp. - Hyrad process	July 6 87	Socymo Paint Products Co. - heat-sensitive paint	Dec. 28 59
Vibration monitoring system	Nov. 9 50	Pioneer in irradiation of polyethylene is up for sale	Dec. 14 33	Solvay Cie - new voter at Allegheny	Aug. 24 22
Rockland Light & Power Co. - atomic power venture is in the works	Nov. 16 18	Service, B.J. Inc. - solid propellant-activated tool for oil well fracturing operations	Aug. 10 84	Somaborn, L. Sons, Inc. - double research facilities at Petrolia, Pa. refinery	July 6 52
Rocky Mountain Research, Inc. - vanadium dichloride and trichloride will be made in pilot plant	Oct. 12 121	Servo Corp. - instrument patent suit	Nov. 23 48	Drilling mud, Petronate	Sept. 7 106
Rohn & Haas - DF-381, showed promise for flocculation	July 27 98	Sharon Steel Corp. - planning atomic metals plant together with Distillers and Sharon	Sept. 14 24	Sonotone Corp. - new batteries for sky-high jobs	Nov. 9 60
Fungicide patent protected	Nov. 2 48	Sharples Corp. - Philadelphia processing equipment maker has new British subsidiary	Oct. 5 25	Southland Paper Mills Co. - Lufkin, Tex. multimillion dollar paper mill slated for completion in 1958	Aug. 17 25
Glutamic acid fermentation process	Aug. 24 37	Sharples Centrifuges, Ltd. - British subsidiary of Sharples Corp., Philadelphia	Oct. 5 25	Southwestern Engineering Co. - vibrating-screen separators	Sept. 21 116
Rome Cable Corp. - T.J. Cope Div. is out with instrument-tubing clamp	Sept. 14 86	Shawinigan Chemicals Ltd. - earnings reported by Shawinigan Water and Power Co. and its subsidiaries	Oct. 5 25	Soviet Teknoexport Co. - contracted to construct factories in Turkey	Sept. 14 20
Royal Dutch Shell and Fermentation Industries - Pimaricin, new antibiotic	Oct. 5 61	Shawinigan Resins Corp. - polyvinyl resins for Monsanto's Salflex	Dec. 7 90	Spafrica Corp. - feldspar export from Canada	Nov. 30 43
Royal Sulfuric Acid Factories - joint venture with American Cyanamid to manufacture catalysts	Oct. 12 49	Powdered vinyl patent	Sept. 7 41	Sparta Mfg. Co. - Teflon back-up rings	Aug. 3 56
Royallite - surface-mining tar sands project at Mildred Lake, Alta.	Nov. 23 62	Shawinigan Water & Power Co. - stock sale planned	Sept. 14 27	Spartan Corp. - Spartan Controls System Div. - new electrical control, Val-Con, for remote valve positioning	Aug. 17 92
Royco Instruments - temperature indicator	July 20 86	Shea Chemical - dicalcium phosphate price increase Nov. 2-71	Nov. 23 72	Speco Inc. - aerosol spray to prevent grass from sticking to lawn mower blades	Aug. 31 136
Rubber Co. of America - polyester F-1 for cyanate reactions	Dec. 7 52	Shell Chemical Corp. - asking tax exemption in Louisiana for three new units	Dec. 7 35	Spencer Chemical - expansions	Nov. 23 40
Rubber Magic, Inc. - Wind-Shield for sealing and waterproofing	July 27 106	Petrochemical low system of specially designed barges on the Mississippi	Nov. 16 24	Fertilizer lab	Aug. 3 138
Ruberite, Inc. - patents and trademarks purchases by Goodyear	July 27 108	Semiconducting plant on Martinez, Calif. - Surveying site near Riverside, N.J. for plastics plant	Nov. 2 61	Has started nylon resin unit requiring caprolactam monomer	Oct. 5 17
Rubinstein, Helena - Beauty for Life capsules, first product containing royal jelly	Dec. 14 47	Union rejection	Nov. 30 43	Henderson, Ky. strike ends	Oct. 26 40
Hormone-containing cosmetic gets FDA approval	Sept. 14 67	Water purification unit for its Houston, Tex. plant will be completed in 1958	Nov. 30 92	Interstate ethylene pipeline	Dec. 14 38
Rudolph McChesney Lumber Co. - lacking paper mill plan in Timmins, Ont. Sept. 7-25	Sept. 28 24	Will build allylamines unit at Martinez, Calif. plant	Dec. 7 35	New research center in Kansas City, Kan.	Nov. 9 62
Rumlanca-S.p.A. - continuous den for fast fertilizer curing	Aug. 17 80	Shell Development Co. - expansion of agricultural research facilities at Modesto, Calif.	July 27 24	Nylon plant onstream at Henderson, Ky.	Aug. 17 104
S.O.S. Co. - Pfizer salesman canvassing in Operation Smokestack	Oct. 19 104	Ground broken for laboratory at Emeryville, Calif. research center	Nov. 9 62	Suit for permanent injunction against picketing at Pittsburg, Kan. plant	Oct. 12 80
Sackett, A.J. & Sons Co. - Super Flo process	Aug. 17 80	Process prevents hydrogen blistering	Dec. 28 72	Unionization at Orange, Tex. plant	July 20 17
Safe-Lad Mfg. Co. - ladder-truck	Aug. 31 126	Reorganization - liaison simplified with Shell Oil and Shell Chemical	Oct. 12 68	Urea production underway at Vicksburg, Miss. plant	July 6 71
St. Gobain - teamed up with Forges et Ateliers du Creusot to form nuclear fuel company	Dec. 14 40	Shell Oil - drilling exploratory wells in Athabaska tar sands	Nov. 23 62	Spencer Kellogg & Sons, Inc. - merger with Beacon Milling approved	July 13 25
Will build fertilizer plant in Pakistan	Oct. 19 34	Petroleum solvents, Shell-Sol	Aug. 3 87	Sports Co. - wholesale mail-order business	Aug. 10 50
St. Helens Pulp & Paper Co. - CZ's anti-trust public relations attitude	Dec. 21 29	Recruiters turn to TV	Oct. 5 54	Spray Engineering Co. - spray nozzles	July 13 64
St. Joseph Lead Co. - Government's anti-trust action against lead producer pending	Oct. 19 28	Udex unit in Cheshire, England	Dec. 21 18	Spraying Systems Co. - diaphragm spray nozzle	Sept. 21 116
St. Lawrence Cement Co. - planning cement plant near Dundee, Mich.	Dec. 7 35	Will supply most of the gas for the planned Canada-U.S. pipeline	Sept. 7 18	Stackpole Carbon Co. - ceramagnet plant to evaluate foreign-made equipment	Nov. 16 57
St. Regis Paper Co. - Panelyte Div.'s Stralyko, a glass-reinforced alkyl molding compound	Dec. 7 82	Shell Oil Co. of Canada, Ltd. - calling for construction bids on solvent plant in B.C.	Dec. 14 40	Staley, A.E. Mfg. Co. - hydrolysates of interest in insect-attractant research	Nov. 16 36
Salem-Brosius - experimental furnace to carry out high-temperature chlorinations	Oct. 19 78	Shell Refining Pty Ltd. - first Australian sulfuric acid plant to be built	Aug. 10 24	Standard Chemical Co. - auctioned off in Troy, Ala.	Dec. 21 21
San Francisco (Italy) - subcap closure system	Sept. 14 32	Sherwin-Williams - Pigment, Color and Chemical Div. has developed a new color, Polaris Red CP-1285	July 27 108	Standard Chemical Co. Ltd. - subsidiary of Columbia-Southern Chemical will add sodium chlorate unit to Beaumont, Que. complex	Aug. 10 24
				Standard Oil - OCAW beats independents at Lima	Oct. 12 89
				Owens shale oil land in Colorado	Oct. 12 44
				Standard Oil of Calif. - steam generating plant at Aguadilla, Calif. refinery	Dec. 7 35
				Standard Oil of Calif. - steam generating plant at El Segundo, Calif. refinery	Dec. 7 35



Subsidiary, California Research Corp. is building laboratory at La Habra, Calif.	Oct. 12	68	Promoter of public relations campaign to combat misconceptions on food fats	Nov. 30	36	Electromet's master alloy formulations for titanium	July 27	72
Standard Oil of Indiana - "Good faith" case before U.S. Supreme Court	Oct. 19	33	Switzer Brothers - AEC approved paint for radiation warning	Dec. 7	78	Electro Metallurgical Co.'s new separation technique for tantalum-columbium	Aug. 31	82
Law department opens branch office at Kansas City	July 13	90	Sydney Ross S.A. - Mejaral, popular aspirin brand in Argentina made by a subsidiary of Sterling Drug	Aug. 3	24	Electro Metallurgical Co. Div. - settlement of labor-management dispute at Marietta, O.	Oct. 5	54
Ryton, multipurpose greases	July 20	108	Sylvania-Corning Nuclear Corp. - fuel elements	July 6	52	Electro Metallurgical Div. will cut back production of titanium at Ashtabula, O.	Dec. 7	35
Solid rocket propellant research	July 13	58	Withdrawal of plans for atomic center near Andover, Mass.	Nov. 16	23	Employee savings plan	July 27	52
Standard Oil of New Jersey - gamma radiation research at Esso Research & Engineering Co.	Aug. 3	64	Sylvania Electric Products - recording system applicable to process instrumentation developed	July 6	62	Ethylene oxide unit will be added to Charleston, West Va. chemical complex July 6-24	Nov. 23	61
Standard Oil of Ohio - OCAW back to work	Sept. 7	59	Tungsten & Chemical Div. changed to Chemical & Metallurgical Div.	Nov. 2	24	Expansion	Dec. 21	17
Suing OCAW, alleging secondary picketing	July 27	52	SynTex - antitrust action	Nov. 16	23	Faces charges of violating anti-merger laws in acquiring Visking July 20-17	Oct. 5	23
Standard Sulphur Co. - acquired by Texas International Sulphur	Oct. 12	49	New suit, old charges	Nov. 16	23	Insect-attractants	Nov. 16	36
Standard Vacuum Oil Co. - Australian venture	Nov. 9	35	Steroid patent suit	Aug. 31	42	Institute, W. Va. plant's employees reject OCAW's bid to be their bargaining agent	Nov. 2	18
Stuffer - boron trichloride production	July 6	52	Synthetic Mica Corp. - man-made mica mountain	Aug. 3	50	Linde Div. - oxygen and acetylene price increase	July 20	99
Building a plant to make fluorine compounds	Oct. 12	68	Syntomatic - Micro-Captive, spray-dried flavor	Aug. 3	78	Linde Div. started construction of new radiation lab at Tonawanda, N.Y.	Sept. 21	60
Carbon disulfide price boost	Nov. 23	62	Tanatex Corp. - dye carrier	July 6	52	Merger with Timbrol Ltd. in Australia for plastics expansion	July 27	24
Consolidated Chemical Industries Div. will more than double capacity at Bayton, Tex. sulfur recovery plant	Aug. 31	43	Technical Enterprises, Inc. - Aircro's improvements boost Deacon process's chances of economical recovery of chlorine from by-product HCl	July 6	74	Metallurgical Co. - three year contract refused at Marietta, O.	Sept. 14	58
Contract calls for 12-15¢/hour wage increase	Sept. 14	58	Tekoko Oil Co. - new natural gas sources found	Aug. 17	25	National Carbon Div. - NLRB decision in controversy between company and OCAW upheld	July 13	99
Expansions	Aug. 3	18	Tempil Corp. - Thermindex, Temp-Alarm, temperature-indicating paints	Dec. 28	59	National Carbon plant's 800 employees are on strike	Oct. 5	17
Expansion of S.F. boric acid facilities	Dec. 14	92	Tennessee Eastman - acetylene-from-natural gas process	Dec. 14	82	National Carbon Div.'s Wilfred Stoll honored in Cleveland	Dec. 14	39
Intermediate - methanesulfonyl chloride	Nov. 9	60	Tennessee Gas Transmission - pipeline in the Gulf will connect the producing wells of Continental and others	Oct. 5	24	National Carbon Div., sued by Tennessee farmers	Oct. 12	27
New petrochemical unit at Louisville, Ky.	July 27	96	Tenney Engineering - temperature chamber	July 20	86	Olefin Div. - new div. to handle sales of unsaturated hydrocarbons	Nov. 30	42
Phosphate expansion plans with San Francisco Chemical	Nov. 16	18	Texas Eastern Transmission Co. - hopes to acquire La Gloria Oil & Gas Co.	Aug. 3	25	Opposed multiplant bargaining, AMA told by Alan Stacople	Oct. 12	82
Research director's nontechnical duties	Aug. 10	40	Registered bonds with SEC	Sept. 7	25	Planting high-pressure polyethylene plant at Whiting, Ind.	Oct. 12	27
Superphosphate plant at Richmond, Calif.	Oct. 26	26	Texas Gulf Sulphur - damage suit against firm by Unity Oil Co.	Oct. 12	27	Plans expansion abroad	July 13	17
Tacoma, Wash. superphosphate plant's waste disposal will not harm marine life	Aug. 31	124	Stockholders rap management on off-shore lease expenses, drop in price of stock	Dec. 7	33	Shipments of dyne fiber will cost more	Aug. 31	105
Titanium trichloride as a reducing agent	Nov. 9	65	Sulfur price-cut Sept. 28-85, Oct. 12-145	Oct. 19	34	Silicones Div. developed silicone that adheres to silicone rubbers	Sept. 28	65
Titanium trichloride prices slashed	Aug. 3-62	71	Texas Instruments - remote liquid-level measurement	Oct. 5	82	Unionization at the Kanawha Valley plant	July 20	17
Tribitron milticide introduced	July 20	102	Texas International Sulphur Co. - acquired all the assets of Standard Sulphur	Oct. 12	49	Vandalia pretrial conference set	Dec. 28	38
Stay-Rite Supply Co. - plastic patent upheld	Sept. 14	56	Texas Pacific Coal & Oil Co. - stockholders voted to increase stock	Dec. 7	35	Wage increases for workers in W.Va.	Aug. 10	18
Steelman Gas Ltd. - casing-head gas producer to build plant at Estevan, Sask.	Sept. 7	25	Texas Research Associates - development on "solons"	July 27	71	Union Carbide Chemicals - adapts palletizing techniques to the handling of maintenance items and construction materials	Nov. 2	34
Steen Resin & Chemical Co. - building alkyd, vinyl copolymer and other industrial resins plant	Aug. 31	43	Texas-U.S. Chemical - settlement of labor-management dispute at Port Neches, Tex.	Oct. 5-17	54	Big shift in sales setup	Dec. 28	18
Stein, Hall & Co., Inc. - PVP entry	Oct. 26	78	Thiokol Chemical Corp. - dichloroethyl formal, intermediate	Sept. 7	74	Carbide Canada's Quebec div. opened a \$25-million plant in Montreal East	Oct. 19-34	88
Potato starch imports from the Netherlands	Oct. 12	132	Expecting 50% rise in earnings in 1958	Dec. 28	17	Expansion at Victoria, Tex.	Aug. 31	55
Stepan Chemical Co. - purchased Ninox Labs Aug. 17-18	Aug. 24	61	Research on solid propellants for industrial use	Aug. 10	84	Grimly realistic disaster drill	July 27	26
Sterling Drug - Bayer Sterling damage suit dropped	July 27	23	Solid fuels for shorter-range missile, Lacrosse	Nov. 9	31	Insecticide, Sevin, developed	Oct. 26	78
Nasal spray	Aug. 31	136	Solid-fuel rocket engine plant dedicated by William Holaday	Oct. 26	45	Peracetic acid process - patent issued	Oct. 5	65
Sewage disposal plant in Chicago conducting trial operation of Zimmermann wet combustion process	Sept. 28	62	Thompson Products - Du Pont will push columbium development through a joint agreement	Nov. 16	67	Polyox, ethylene oxide polymers	Nov. 9	59
Sterling Winthrop Chemical Institute - adding drug pilot-plant to its facilities	Oct. 26	76	Time Inc. - paper mill project with Crown Zellerbach	Sept. 28	24	Research director's nontechnical duties	Aug. 10	40
Sterwin Chemicals - trihalide, new agent for controlling coccidiosis in chickens	Oct. 26	84	Timken Roller Bearing Co. - in contract talks, no secrets from employees - president Umstadt wins Chamber of Commerce award	Oct. 12	90	Texas City veteran employees organize for "active retirement"	Sept. 21	90
Stillman Rubber and Development Laboratory - new product seals silicone oils	Dec. 28	96	Titanium Metals Corp. - titanium cost cuts	Nov. 16	64	Union Carbide Ltd. - ethylene and polyethylene plants in Great Britain	Aug. 31	43
Sealing agent, SR251-70	Aug. 17	36	Toms River-Cincinnati Chemical Corp. plant in Barnegat Bay, N.J. resort area - problems summed up by vice president Phil Kronowitz	Sept. 7	27	Union Carbide Nuclear - Casper, Wyo. unit will plan with Globe Mining	Aug. 10	24
Stockham Valves & Fittings - state income taxes	Dec. 7	71	Tote System, Inc. - aluminum tank on the market	Sept. 21	70	Union Chemical & Material Corp. - discussing merger with Vulcan Materials	Sept. 7	25
Tax appeal	Dec. 14	98	Toyoko Katsuo Co. - synthetic fiber developed by Japanese firm	Sept. 28	81	Union Espanola de Explosivos - fertilizer project	Nov. 23	24
F. J. Stokes Corp. - rotary presses produce two- and three-layer tablets	Sept. 14	32	Tracerlab Inc. - formed new European subsidiary, Tracerlab (Holland) N.V.	Aug. 10	24	Union Oil Co. - merges two subsidiaries, R.T. Collier and Brea Chemicals, Inc.	July 6	18
Vacuum Equipment Div. introduces vacuum gauge	Sept. 14	86	Nitrogen-15	Dec. 14	56	Shale oil process	Oct. 12	44
Stone & Webster - crash engineering	Sept. 7	37	Trubek Laboratories - insect-attractants	Nov. 16	36	Union Oil of California - shale lands suit in Colorado	Aug. 3	36
Strategic Materials Corp. - merger with Koppers	Oct. 29	23	Truland Chemical - East Rutherford, N.J. distillation plant has all-electronic process control	Oct. 19	61	Union Pacific Coal Co. - congressional shelving of bill delays construction of test plant	Sept. 14	25
Strategic Metals Corp. - tungsten alloy, Tung-Ad	Dec. 14	56	Tube Reducing Corp. - Nippos, nickel-alloy coating	July 27	108	Synthetic fuels plant may be in Wyoming	July 6	17
Working agreement with Koppers to push processes	Oct. 12	122	Tube Turns - zirconium fittings	July 6	44	Union Rheinische Braunkohlen-Kraftstoff AG - will expand its methanol production	Aug. 31	43
Sturtevant Mill Co. - dens for superphosphate productions	Aug. 17	80	Unilever Bros. - will build soap plant in Rangoon, Burma	Dec. 28	28	Union Tank Car Co. - tank car bids for versatility	Sept. 28	23
Sugar Beet Products Co. - plastic tube dispenser	Dec. 7	80	Union Carbide - acrylonitrile expansion	July 20	88	United Carbon Co. - Australian venture	Nov. 9	35
Sun Chemical - color-testing paint	Aug. 17	38	Aromatics manufacture	Nov. 23	62	Will build carbon black plant in Australia with Godfrey L. Cabot	July 27	24
Merger with Ansbacher-Siegle Corp. planned	Nov. 2	24	Bakelite Div. is boosting epoxy resin output at Marietta, O.	Dec. 7	27	United Chemical Corp. - nickel stripper, NIPLEX	Aug. 17	38
Stockholders have approved purchase of Ansbacher-Siegle Corp.	Dec. 14	40	Bakelite Div.'s new rubber-modified polystyrene	Aug. 31	46	Sequestering agent, Extend-R, for bottle-washing	Oct. 12	134
Warwick Chemical Div. anticreasing agent for cellulose fibers	Aug. 3	87	Bakelite Co. will stop making polyester resins	Dec. 14	34	United Dye & Chemical - recapitalization plans	July 13	24
Sun Oil Co. - predicts a great future for its new improved SECO, Sun emulsifying cutting oil	Oct. 19	91	Contracting with EDA to build ethylene glycol plant in Puerto Rico	Aug. 3	76	United Electric Controls Co. - explosion-proof temperature control	Nov. 16	60
Will dedicate new research building at Marcus Hook, Pa.	Oct. 5	62	Earnings July 27-12	Oct. 26	17	United Fuel Gas Co. - new pipeline facilities Rate hike may result in a public defender system	Oct. 12	47
Superior Pipe Specialties Co. - Superior Hydraulics Div. offers new gauge projector	Oct. 19	66	Elastomer Chemical	July 20	100	United Gas Pipe Line Co. - U.S. Appeals Court ruling on rate boosts	Dec. 28	31
Surfacto Co. - synthetic cleaning concentrate for floors, Surfacto 56	July 27	108	Electro Metallurgical Co. doubling space at Niagara Falls research center	Sept. 7	72	United Mineral & Chemical Corp. - gallium offering	July 20	66
Surpass Petrochemicals, Ltd. - petroleum sulfonates scheduled	July 13	84	Electromet Div.'s high-purity columbium available	Oct. 26	83	High-purity aluminum	Dec. 7	52
Swan-Finch Oil Corp. - Michigan Chemical plans to acquire petrochemical div.	Aug. 3	23				U.S. Borax & Chemical Corp. - fire-fighting rocket, Firebrake being tested	Aug. 17	30
Proposed sale of petrochemical div. uncertain	Aug. 17	24				National Coast Borax will increase price of borax	Dec. 7	98
Swartwout - supplied Truland's distillation plant with autronic system	Oct. 19	61				Readying open-pit mine and refinery at Boron, Calif.	Aug. 31	76
Swastic Oil Mills, Ltd. - first synthetic detergent unit planned near Bombay, India	Oct. 5	25				Revealed the breakdown of joint venture talks U.S. Potash Div. quits NPFI	Sept. 7	65
Swedish-American Industries, Inc. - representative of Durox of Sweden, licenses process	Oct. 5	79				U.S. Durox Corp. of Colorado - gas concrete by Swedish Durox process	Oct. 5	79
Swift & Co. - financing treatment plant for industrial wastes in St. Joseph, Mo.	Aug. 24	25				U.S. Gypsum Co. - gypsum plant planned in Galena Park, Tex.	Oct. 26	26

U.S. Manganese Sulphate Corp. — will mine manganese ore in N.C. and Tenn.	Nov.	2	24	Victor Chemical — acquisition of phosphate ore washing plant of Federal Chemical Co.	Aug.	24	17	Western Precipitation Corp. — transistomatic, Cottrell-precipitator control	Sept.	21	116
U.S. Meter Container Corp. — New Way, detergent in metered container	Sept.	7	100	Earnings	Nov.	2	17	Westinghouse — Bettis div. has contract with Fifth Sterling for finished zirconium alloy	Dec.	14	40
U.S. Process Corp. — bactericidal additive for textiles, sanitized	Nov.	30	97	Employees at Tarpon Springs phosphate plant suing for overtime payments	July	13	99	Gas turbine	Oct.	26	56
U.S. Radium Corp. — static detector	Oct.	5	82	Expansion plans on the Chicago Waterway Faces damage suits in Tennessee	Nov.	16	18	High-temperature semiconductors research	Oct.	28	66
U.S. Rubber Co. — dedicated new research lab in Wayne, N.J.	Sept.	28	22	Will build a multiunit organic plant at Mt. Pleasant, Tenn.	Dec.	7	27	Nuclear core manufacturing facilities at Cheswick, Pa. will be expanded	Aug.	3	62
Kralastic HTHT, a major step toward plastic hot water pipe	Sept.	21	133	Will build a multiunit organic plant at Mt. Pleasant, Tenn.	Aug.	3	25	Reactor evaluation center at Yukon, Pa.	July	27	92
Hausgut chemical-resin plant raise package	Sept.	21	133	Victor Metal Products — will build aluminum can plant	Nov.	2	75	Shippingport pressurized-water reactor completed	Oct.	12	121
Polyethylene textile fiber venture	Dec.	14	33	Villa Audricht SRL — Ativold aspirin holds fourth position in Argentina	Aug.	3	24	Six-point plant safety program	Aug.	17	87
U.S. Smelting, Refining & Mining — negotiating to form a jointly owned company with Scurry-Rainbow Oil	Aug.	17	25	Virginia-Carolina Chemical — considering selling its interest in Vicara, protein fiber	Oct.	5	24	Unit rapidly duplicates heat of supersonic flight	Oct.	19	112
U.S. Steel — carbon-matrix technique	July	20	66	Cotton defoliant, Folex	July	20	106	Unveils "world's purest silicon"	Aug.	24	51
Columbia-Geneva Steel Div. wins fluorine pollution legal battle	Oct.	26	18	Earnings — company considering to sell Vicara fiber interest	Sept.	14	25	Zirconium ingots from Oregon purification plants	Dec.	7	88
Intends to become integrated producer of chemicals	July	13	83	Virginia Folding Box — West Virginia Pulp will acquire all assets	Oct.	26	26	Westinghouse Research Lab — cage zone melting of columbium	Oct.	26-83	88
National Tube Div. king-size containers for oxygen	Sept.	21	126	Virginia Smelting — wholesale sales agent for Du Pont's Freon refrigerants	Oct.	19	88	Electrical silicon steel can be magnetized in four directions	Nov.	2	32
\$9-million air pollution control system near Provo, Utah	Dec.	14	75	Visking Corp. — Carbide-Visking combination violating antimerger laws July 20-17, July 27-17	Oct.	5	23	Westminster Paper Co., Ltd. — will purchase the Crabtree Mills div. of Howard Smith Co.	Aug.	17	25
Nitrogen products plant opened at Geneva Works	July	6	71	Vitro Corp. — new subsidiary formed to handle overseas operations	Dec.	21	23	Weyerhaeuser Timber Co. — extension of waste discharge permit for Everett, Wash., sulfite pulp mill	Oct.	5	25
Petrochemical approach in coal-chemicals production	Dec.	14	64	Vitro Engineering Co. — selected to build nuclear power station near Rome	Aug.	10	18	High-purity quercetin from Douglas fir	Dec.	7	50
Provo, Utah plant's fluorine air pollution control	Nov.	30	62	Vitro International — new division of Vitro to handle overseas operations	Dec.	21	23	Longview, Wash. plant gets Kamy digester	Dec.	28	49
Will close coke plant at Leisenring	Sept.	21	46	Vitro Laboratories — coating stainless steel and other alloys with molybdenum	Sept.	28	61	White Laboratories — planned merger with Schering Corp.	Aug.	24	17
U.S. Stoneware Co. — Process Equipment Div.'s Intalox Saddle Packing	July	27	32	Vitro Minerals Corp. — joint proposal with Atlas Corp. to operate uranium mill in Wyo.	Dec.	14	40	Whitehall Sewer Pipe Co. — sold two clay pipe plants to American Vitro Products	Nov.	23	24
United Walpaper, Inc. — Profit Sharing Fund	Sept.	21	96	Vitro Uranium — uranium ore contract with Jen, Inc.	Sept.	28	24	Wicks, A.W. Co. Ltd. — backing paper mill plans in Timmins, Ont. Sept. 7-25	Sept.	28	24
Steen Resin & Chemical Div. building alkyl, vinyl copolymer and other industrial resins plant	Aug.	31	43	Voorhees, Walker, Smith & Smith — architects' pointers pare lab-building costs	Dec.	7	41	Wigton-Abbott Corp. — laboratory builder on cost saving	Dec.	7	41
Unity Oil Co. — damage suit against Texas Gulf Sulphur	Oct.	12	27	Vulcan Materials — discussing merger with Union Chemical & Material	Sept.	7	25	Wilkins Instrument & Research, Inc. — Aerograph Research Notes, new quarterly	Nov.	30	68
Universal Oil Products — Penex process converts pentane into isopentane	Oct.	19	34	Wacker-Chemie GmbH — German silicone producer under license from Dow Corning	Oct.	12	122	J.B. Williams — bought by Pharmaceuticals Inc.	Aug.	31	35
Processing atmospheric and vacuum gas oils from Middle East crudes	Nov.	9	29	Wagner Bros. — black finish, Nero Zinc Iso-Strip for metal-stripping operations	Oct.	26	68	Williams Gauge Co. — check valve	Oct.	12	170
Renewed effort to sell	Nov.	9	20	Wah Chang Corp. — planning expansion of Albany, Ore. zirconium plant	Aug.	17	36	Wilson & Co. — low-cost peptones	Dec.	14	58
Udex unit built by Shell Oil in Cheshire, England	Dec.	21	18	Zirconium purification plant at Albany, Ore. has started up	July	13	25	Wilson, A.L. Chemical Co. — stain chaser, Exgo	Oct.	26	68
Upjohn Co. — contract to make steroid hormones for the National Cancer Institute	Aug.	17	78	Zirconium sponge capacity	Dec.	7	88	Wingwax Inc. — Davies-Young subsidiary markets a line of products for aircraft	Sept.	14	29
New steroid under research	Sept.	21	58	Zirconium purification plant at Albany, Ore. has started up	Nov.	16	100	Winston Ltd. — FTC decision on hair oil advertising	Dec.	21	33
No liability for penicillin	Dec.	14	98	Wakamoto Pharmaceutical Co. — Vitamin entry, FAD	Sept.	7	74	Winthrop Laboratories — Aralen chloroquine, antimalarial as antiarthritis	Aug.	31	89
Oral contraceptives study	Sept.	14	63	Warner-Chilcott Laboratories — Phosphatab, diagnosis tablet	Aug.	24	63	Aralen, chloroquine, for treatment of arthritis	Sept.	7	69
Steroid for government testing	Oct.	26	46	Warren Corp. — streamlined fume hood	Sept.	7	74	Witco Chemical Co. Ltd. — building metallic stearates plant at Oakville, Ont.	Nov.	2	24
Substitution by deception — Upjohn vs. David Schwartz	July	20	50	Warson Products Corp. — FTC vs. Warson capsules	Oct.	5	54	World Commerce Corp. — Amveco asbestos fiber, reinforcing agent in plastic	Sept.	14	43
Upjohn Co. of Canada Ltd. — addition to facilities in Toronto	Aug.	3	25	Waskeles Forest Products, Ltd. — plans pulp mill north of Saskatoon	July	13	25	Wrisleys, Inc. — Pfizer salesman canvassing in Operation Smokestack	Oct.	19	104
Uranium Institute of America — Gen. Patric Hurley calls for drastic reform of AEC policy	Dec.	21	21	Watchmoke Optical Co. — Tuc-Cup, safety goggles	Sept.	7	32	Wyandotte — calcium chloride antitrust suit. Caustic excesses	Oct.	19	109
VEB Elektrochemisches Kombinat — East German firm working on a process for making calcium from alloys	Aug.	3	61	Watts Regulator Co. — temperature regulators	July	6	44	Earnings	Nov.	2	17
Valcor Engineering Corp. — plastic piping systems	Aug.	17	92	Waukesha Foundry Co. — vented-cover pumphead	Aug.	10	68	J.B. Ford Div. planning to open cleaning products plant at Toronto, Can.	Dec.	28	28
Valve Corp. of America — charged by Risdon Mfg. with patent infringement	Aug.	24	62	Wecco Products Co. — acquired Columbus Lab. Inc. and Ivo Inc.	Aug.	3	25	Michigan Alkali Div. and J.B. Ford Div. — twin contracts	Aug.	10	36
Van Amerigen-Haebler — Alva Flavor Div. spray-dried flavor Seavla Flavor	Aug.	3	78	Weir, G. & J., Ltd. — evaporation and distillation units for sea water	Oct.	5	66	Michigan Alkali Div. raises prices on crude CMC	Nov.	16	83
Vanadium Corp. of America — vanadium pretrial conference set	Dec.	28	38	Welding Gas Products Co., Inc. — will build liquid oxygen-liquid nitrogen plant at its Chattanooga site	Nov.	16	25	Sells limestone quarry at Alpena, Mich.	July	6	18
Velan Steam Specialties Inc. — freeze protector	Oct.	26	54	West Coast Loading Co. — Goodrich Aviation has purchased land and buildings from firm	Sept.	21	33	Wyle Laboratories — commercial unit for testing missile components at Norco, Calif.	Nov.	16	42
Velsicol Chemical Corp. — Even Collinsworth, Jr. on management training at AMA course on Colgate campus	Sept.	7	48	West Tacoma Newsprint Co. — denied waste discharge permit for Tacoma plant	Nov.	16	30	Wymat Chemical — chlorocyanuric acid production	Sept.	28	17
Plant hormone, gibberellin	July	27	111	West Virginia Pulp & Paper — stretchable paper	Oct.	26	26	Yankee Atomic Electric Co. — AEC postponed issuance of construction permits. Permit from AEC to construct nuclear reactor	Nov.	16	25
Sole sales agent for Abbott's gibberellin	Sept.	21	44	Will acquire all assets of Virginia Folding Box	Oct.	12	80	Yorkshire Copper Works — joint venture with ICI	Nov.	9	29
Vereinigten Chemischen Fabriken Krefeld, Rutter & Co. — Austrian firm to boost formaldehyde output 150%	Nov.	2	24	Western Electric — hearing before NLRB to determine proper bargaining unit	July	6	72	Young Radiator Co. — charges former employee H.J. Kinkade and Perlex Corp. with unfair competition	July	6	36
Vick Chemical — communications activities examined at MCA meeting by Thomas Wolfe	Nov.	30	35	Western Nuclear — will dedicate uranium processing mill at Jeffrey City, Wyo.				L.A. Young Spring & Wire — Pfizer salesman canvassing in Operation Smokestack	Oct.	19	104
Directors approved stock split	Aug.	10	24					Zimmerman Associates — silicone softener	Aug.	3	87
Vickers Inc. — flow-control valve	Oct.	12	170								
Victaulic Co. of America — quick coupling	Sept.	7	32								

